RC
667
F813
sec.12
1968

THE FRAMINGHAM STUDY

An Epidemiological Investigation
of
Cardiovascular Disease

Section 12

RC
667
F813
sec. 12
1968

NIH LIBRARY

Section 12. Incidence of Angina Pectoris Uncomplicated by sex, age and level of characteristic at exam for 22 characteristics

A. 10-year age groups

B. 5-year age groups

Characteristics	Table Number
Alcohol Consumed	12-A- 1, 12-B- 1
Blood Pressure, First Examiner, Systolic	12-A- 2, 12-B- 2
Blood Pressure, First Examiner, Diastolic	12-A- 3, 12-B- 3
Blood Sugar	12-A- 4, 12-B- 4
Serum Cholesterol	12-A- 5, 12-B- 5
Cigarettes Smoked	12-A- 6, 12-B- 6
Framingham Relative Weight	12-A- 7, 12-B- 7
Hematocrit	12-A- 8, 12-B- 8
Hemoglobin	12-A- 9, 12-B- 9
Phospholipid	12-A-10, 12-B-10
Uric Acid	12-A-11, 12-B-11
Vital Capacity	12-A-12, 12-B-12
Weight	12-A-13, 12-B-13
Abnormal Electrocardiogram	12-A-14, 12-B-14
Left Ventricular Hypertrophy	12-A-15, 12-B-15
Nonspecific T-wave Abnormality by Electrocardiogram	12-A-16, 12-B-16
Smoking Now	12-A-17, 12-B-17
Urine Albumin	12-A-18, 12-B-18
Urine Sugar	12-A-19, 12-B-19
Generalized Cardiac Enlargement by X-ray	12-A-20, 12-B-20
Heart Enlargement by X-ray	12-A-21, 12-B-21
Left Ventricular Hypertrophy by X-ray	12-A-22, 12-B-22

For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington, D.C. 20402 - Price $1.50

September 1968

INTRODUCTION

The tables in Sections 9 through 22 present for the 14-year follow-up of the Framingham Study--by sex, age at Exam, and level of characteristic at Exam--the population at risk of an event and the incidence of that event. Tables numbered with the letter A show the data in ten-year age groups, for range 35 to 64 years; tables numbered with the letter B show the data in five-year age groups, for range 29-74 years. The number preceding the letter, in the table number, designates a population table (Table 9-A or Table 9-B) or an incidence table (Tables 10-A to 22-A, or Tables 10-B to 22-B). The number following the letter designates the characteristic.

Within each section appear 22 tables for the characteristics:

-1 Alcohol Consumed
-2 Blood Pressure, First Examiner, Systolic
-3 Blood Pressure, First Examiner, Diastolic
-4 Blood Sugar
-5 Serum Cholesterol
-6 Cigarettes Smoked
-7 Framingham Relative Weight
-8 Hematocrit
-9 Hemoglobin
-10 Phospholipid
-11 Uric Acid
-12 Vital Capacity
-13 Weight
-14 Abnormal Electrocardiogram
-15 Left Ventricular Hypertrophy
-16 Nonspecific T-wave Abnormality by Electrocardiogram
-17 Smoking Now
-18 Urine Albumin
-19 Urine Sugar
-20 Generalized Cardiac Enlargement by X-ray
-21 Heart Enlargement by X-ray
-22 Left Ventricular Hypertrophy by X-ray

See Section 3-Notes for a description of these characteristics. The levels shown for the characteristic in the stub of a table cover the range of the characteristic. Following the levels, "Unknown" means that the subject took the Exam but was not assigned a characteristic value, "No Exam" means that the subject did not take the Exam.

Section 9 shows the number of subjects at Exam

alive,
with coronary heart disease,
with cerebrovascular accident,
with intermittent claudication,
with congestive heart failure.

See Section 8-Criteria for diagnosis of a specified event. Prevalence of coronary heart disease at Exam is defined as the number of subjects alive at Exam with pre-existing coronary heart disease at Exam 1 or with definite coronary heart disease developed before Exam. Prevalence of cerebrovascular accident is the number of subjects alive at Exam with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam. Prevalence of intermittent claudication is the number of subjects alive at Exam with definite IC at Exam 1 or with definite IC developed before Exam. Prevalence of congestive heart failure is the number of subjects alive at Exam with definite or doubtful CHF at Exam 1 or with definite CHF developed before Exam.

Population at risk of developing a specified event may be determined by subtracting from the population alive at Exam the prevalence, as indicated in following comments relating to incidence of the event.

Sections 10 through 22 show data for incidence of 13 events:

Table 10- Coronary Heart Disease
Table 11- Myocardial Infarction
Table 12- Angina Pectoris Uncomplicated

Table 13- Sudden Death from Coronary Heart Disease
Table 14- Non-Sudden Death from Coronary Heart Disease
Table 15- Cerebrovascular Accident
Table 16- Brain Infarction
Table 17- Intermittent Claudication
Table 18- Congestive Heart Failure
Table 19- Death
Table 20- Death from Coronary Heart Disease
Table 21- Death from Cardiovascular Disease other than CHD
Table 22- Death from Cause other than Cardiovascular Disease

See Section 8-Criteria for diagnosis of specified event. Note that the event angina pectoris uncomplicated is the occurrence of definite angina pectoris in an Exam interval without definite myocardial infarction or definite coronary insufficiency occurring before or in the same Exam interval.

An incidence table shows:

1) Number of subjects in population at risk at Exam who develop the event in the interval from Exam to end of follow-up.--

Subjects with pre-existing CHD at Exam 1 or with definite CHD developed before Exam are excluded from the population at risk where the event is CHD or one of its four manifestations listed above (Table 10- through Table 14-). Subjects with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam are excluded from the population at risk where the event is cerebrovascular accident (Table 15-) or brain infarction (Table 16-). Subjects with definite intermittent claudication at Exam 1 or developed before Exam are excluded from the population at risk of intermittent claudication (Table 17-). Subjects with definite or doubtful congestive heart failure at Exam 1 or with definite congestive heart failure developed before Exam are excluded from the population at risk of CHF (Table 18-). All subjects alive at Exam are

included in the population at risk of death (Tables 19- through 22-).

Note that some columns are blank for "incidence in interval after Exam" for age groups 29-34, 35-39, 65-69, and 70-74. This is done because no subjects in these age groups were alive at that particular Exam.

2) Number of subjects defined as above per 1,000 population at risk at Exam.--

Note that some columns are blank for "incidence rate per 1,000 in interval after Exam" for age groups 29-34, 35-39, 65-69, and 70-74. Here a blank column indicates that the number of subjects for both men and women is less than 50 alive at that particular Exam and in that age group. Whenever the population at risk is zero, asterisks are shown for the rate.

3) Average annual rate.--

A rate is formed by putting in the numerator the number of subjects in population at risk at Exam who develop the event in the interval from Exam to next Exam, summed over the first seven Exams, and putting in the denominator the population at risk at Exam, summed over the first seven Exams. To put the rate on an annual basis it is divided by two (since the Study subjects were examined biennially). If the event involves death (Tables 13-, 14-, 19-, 20-, 21-, 22-) population at risk at Exam 1 excludes volunteer subjects (since they had to take Exam 2 before being added to the Study). If the characteristic is missing from the Exam procedure (for example, Phospholipid at Exam 5 and at Exam 6) but is included in the procedure for an earlier Exam, a

subject in the population at risk at that Exam is assigned the characteristic value he had on the earlier Exam. Whenever the population at risk is zero, asterisks are shown for the rate.

4) Slope and standard error of slope.--

To afford a measure of the association between increased risk of the event and elevated levels of the characteristic, the linear discriminant function coefficient b is shown in the table along with its standard error. Coefficient b appears as the slope in the equation,

$$\ln(P/Q) = a + bX$$

where

P = risk function denoting the proportion of subjects at risk of event with characteristic value of X who develop the event within the interval

Q = 1 - P

X = known value of characteristic

$b = (m_1 - m_0)/s^2$

m_1 = mean value of characteristic for subjects who develop the event within the interval

m_0 = mean value of characteristic for subjects who do not develop the event within the interval

s^2 = pooled estimate of variance of characteristic

$= [\Sigma X_0^2 + \Sigma X_1^2 - (\Sigma X_0)^2/n_0 - (\Sigma X_1)^2/n_1]/(n_0 + n_1 - 2)$

n_1 = number of subjects who develop the event in the interval

n_0 = number of subjects who do not develop the event in the interval

$a = -\ln(n_0/n_1) - b[(m_0 + m_1)/2]$

(Reference: Cornfield, J.: Joint dependence of risk of coronary heart disease on serum cholesterol and systolic blood pressure: a discriminant function analysis, Federation Proceedings, Vol. 21, pages 58-61, 1962.)

Assumptions are involved in this model, namely that the characteristic has a normal frequency distribution in both the subjects who develop the event and the subjects who do not develop the event, and that the variances in these two groups are the same. None of the characteristics in the Study appearing as a continuous variable (for example, blood pressure) has a normal distribution; however, all but one are somewhat bell-shaped--the characteristic alcohol consumed has an L-shape distribution. Values have been assigned for the discrete variables. The levels are 0, 1, 2, and 3 for characteristic cigarettes smoked (-6); 0, 1, and 2 for characteristics -14, -15, -16, -18, -19, -20, -21, -22; 0 and 1 for characteristic smoking now (-17). Certainly none of these characteristics has a normal distribution.

The variance of the discriminant function coefficient b is estimated by

$$Var(b) = (1/n_0 + 1/n_1)/s^2$$

The standard error of b shown in the table is the square root of the estimated variance.

Slope and standard error are shown both for incidence from Exam to end of follow-up and for average incidence from Exam to next Exam. The group of subjects who develop the event in the interval is clearly distinct from the group of subjects who do not develop the event in the interval when the interval is between Exam and end of follow-up. But when the interval is between Exams and the seven intervals are summed the resulting groups may contain some of the same subjects. Because the observations are not independent, the standard error as computed is not precisely defined and should be considered as a first

approximation to a correct standard error for the average incidence.

Asterisks are shown for the slope and standard error when the number of subjects is less than three for either the group developing event or the group not developing event, or when the variance of characteristic is zero.

TABLE 12-A-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
NONE	0	2	0	1	0	0	0	NONE	****	17	****	11	****	****	0	21
000-009	0	4	0	4	0	0	0	000-009	****	16	****	18	****	****	0	9
010-019	0	3	0	0	0	0	0	010-019	****	23	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	0	0	1	0	0	0	030-039	****	0	****	26	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	1	0	0	0	0	0	080-372	****	18	****	0	****	****	0	0
UNKNOWN	22	1	8	2	3	0	0	SLOPE	******	-0.006	******	-0.012	******	******	******	-0.017
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	*****	0.008	*****	0.011	*****	*****	*****	0.013
MEN AGED 45-54 AT EXAM																
TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
NONE	0	8	0	3	0	0	0	NONE	****	60	****	24	****	****	0	14
000-009	0	9	0	9	0	0	0	000-009	****	45	****	47	****	****	0	29
010-019	0	4	0	0	0	0	0	010-019	****	52	****	0	****	****	0	0
020-029	0	3	0	4	0	0	0	020-029	****	55	****	95	****	****	0	47
030-039	0	3	0	2	0	0	0	030-039	****	48	****	36	****	****	0	57
040-049	0	2	0	0	0	0	0	040-049	****	59	****	0	****	****	0	22
050-059	0	4	0	0	0	0	0	050-059	****	148	****	0	****	****	0	96
060-069	0	1	0	0	0	0	0	060-069	****	43	****	0	****	****	0	0
070-079	0	1	0	0	0	0	0	070-079	****	167	****	0	****	****	0	0
080-372	0	3	0	4	0	0	0	080-372	****	64	****	57	****	****	0	40
UNKNOWN	46	0	27	0	15	8	0	SLOPE	******	0.004	******	0.000	******	******	******	0.005
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	*****	0.005	*****	0.005	*****	*****	*****	0.005
MEN AGED 55-64 AT EXAM																
TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
NONE	0	8	0	5	0	0	3	NONE	****	81	****	43	****	****	28	81
000-009	0	10	0	7	0	0	1	000-009	****	74	****	48	****	****	8	70
010-019	0	3	0	1	0	0	2	010-019	****	83	****	22	****	****	36	53
020-029	0	1	0	0	0	0	0	020-029	****	48	****	0	****	****	0	53
030-039	0	0	0	2	0	0	2	030-039	****	0	****	62	****	****	38	44
040-049	0	2	0	0	0	0	1	040-049	****	105	****	0	****	****	38	58
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	1	060-069	****	0	****	0	****	****	30	46
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	1	0	2	0	0	0	080-372	****	29	****	71	****	****	0	88
UNKNOWN	27	1	22	1	14	13	0	SLOPE	******	-0.005	******	-0.000	******	******	-0.007	0.001
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	*****	0.005	*****	0.007	*****	*****	0.009	0.004

TABLE 12-A-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
NONE	0	1	0	1	0	0	0	NONE	****	3	****	4	****	****	0	8
000-009	0	4	0	3	0	0	0	000-009	****	9	****	8	****	****	0	6
010-019	0	0	0	1	0	0	0	010-019	****	0	****	12	****	****	0	12
020-029	0	1	0	0	0	0	0	020-029	****	17	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	7	0	5	0	3	2	0	SLOPE	******	-0.011	******	-0.009	******	******	******	-0.011
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.023	*****	0.024	*****	*****	*****	0.024
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
NONE	0	21	0	7	0	0	0	NONE	****	57	****	23	****	****	0	16
000-009	0	9	0	3	0	0	1	000-009	****	29	****	9	****	****	3	14
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	1	0	0	0	0	0	020-029	****	29	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	1	0	0	0	0	0	040-049	****	62	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	50	0	21	0	4	2	0	SLOPE	******	-0.018	******	-0.025	******	******	******	-0.021
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	*****	0.013	*****	0.017	*****	*****	*****	0.016
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	45	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
NONE	0	30	0	20	0	0	4	NONE	****	102	****	56	****	****	14	76
000-009	0	16	0	15	0	0	3	000-009	****	90	****	71	****	****	11	57
010-019	0	2	0	1	0	0	0	010-019	****	105	****	42	****	****	0	56
020-029	0	1	0	1	0	0	0	020-029	****	50	****	42	****	****	0	69
030-039	0	0	0	1	0	0	0	030-039	****	0	****	43	****	****	0	29
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	1	0	0	0	050-059	****	0	****	500	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	****	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	44	1	40	1	28	15	0	SLOPE	******	-0.018	******	-0.007	******	******	-0.022	-0.014
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	*****	0.010	*****	0.011	*****	*****	0.019	0.009

TABLE 12-A-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 35-44 AT EXAM							
TOTAL	22	12	9	8	3	0	0
080-109	0	0	0	0	0	0	0
110-119	1	0	3	3	1	0	0
120-129	6	3	1	1	1	0	0
130-139	2	5	2	1	1	0	0
140-149	5	1	0	2	0	0	0
150-159	4	2	1	0	0	0	0
160-169	1	0	1	1	0	0	0
170-179	2	0	0	0	0	0	0
180-189	0	0	0	0	0	0	0
190-300	1	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	1	0	0	0	0
MEN AGED 45-54 AT EXAM							
TOTAL	46	40	31	22	15	8	0
080-109	1	1	0	0	0	1	0
110-119	3	6	3	3	3	0	0
120-129	11	6	8	10	1	0	0
130-139	10	11	7	4	2	5	0
140-149	10	4	1	1	6	0	0
150-159	2	5	3	2	0	1	0
160-169	4	2	2	0	2	0	0
170-179	1	0	0	0	0	0	0
180-189	3	2	2	1	0	1	0
190-300	1	1	1	1	1	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	4	0	0	0	0
MEN AGED 55-64 AT EXAM							
TOTAL	27	28	29	21	17	13	10
080-109	2	0	4	1	3	1	0
110-119	1	2	1	3	1	2	1
120-129	3	6	6	5	4	4	1
130-139	4	6	4	5	3	1	6
140-149	3	5	3	1	0	2	0
150-159	5	4	2	1	2	2	1
160-169	2	0	2	0	1	0	0
170-179	4	1	0	2	0	0	1
180-189	1	0	0	0	0	1	0
190-300	2	2	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	7	3	3	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	26	14	10	11	5	0	0	7
080-109	0	0	0	0	0	0	0	0
110-119	9	0	18	22	9	0	0	0
120-129	33	15	5	6	8	0	0	10
130-139	8	26	13	7	10	0	0	11
140-149	32	9	0	29	0	0	0	10
150-159	71	47	32	0	0	0	0	21
160-169	24	0	77	59	0	0	0	0
170-179	87	0	0	0	0	0	0	0
180-189	0	0	0	0	0	0	0	0
190-300	125	0	0	0	0	0	****	0
SLOPE	0.032	0.020	0.023	0.014	-0.018	******	******	0.023
STD.ERROR	0.013	0.019	0.022	0.022	0.033	*****	*****	0.024
TOTAL	65	55	44	30	19	10	0	29
080-109	43	21	0	0	0	20	0	33
110-119	37	53	27	26	26	0	0	13
120-129	76	39	57	75	7	0	0	35
130-139	74	71	60	25	14	31	0	34
140-149	81	43	12	11	59	0	0	15
150-159	26	93	64	38	0	14	0	36
160-169	80	80	74	0	54	0	0	67
170-179	33	0	0	0	0	0	0	0
180-189	167	167	333	77	0	62	0	62
190-300	45	71	143	83	125	0	0	62
SLOPE	0.001	0.012	0.022	0.004	0.018	0.016	******	0.010
STD.ERROR	0.007	0.008	0.010	0.011	0.013	0.018	*****	0.009
TOTAL	82	62	55	38	31	23	17	72
080-109	222	0	98	27	111	34	0	26
110-119	42	39	14	48	15	34	18	26
120-129	59	87	69	52	43	45	11	61
130-139	62	67	46	57	33	11	58	73
140-149	53	85	54	15	0	24	0	64
150-159	102	103	45	19	45	41	21	92
160-169	87	0	74	0	30	0	0	71
170-179	182	59	0	67	0	0	32	159
180-189	91	0	0	0	0	91	0	115
190-300	100	80	0	0	0	0	0	142
SLOPE	0.009	0.002	-0.010	-0.012	-0.018	-0.012	-0.008	0.017
STD.ERROR	0.008	0.008	0.009	0.010	0.011	0.012	0.014	0.006

TABLE 12-A-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	6	5	5	5	4	5	0	4
080-109	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0
110-119	1	1	2	2	1	0	0	4	3	7	8	6	0	0	0
120-129	2	2	1	1	1	1	0	7	8	4	5	8	10	0	12
130-139	2	2	0	0	0	0	0	9	12	0	0	0	0	0	0
140-149	2	1	0	1	0	0	0	17	14	0	15	0	0	0	13
150-159	0	0	1	1	1	0	0	0	0	56	34	36	0	0	24
160-169	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
170-179	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
180-189	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0
190-300	0	0	0	0	0	1	0	0	0	0	0	****	333	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.004	0.016	0.019	0.033	0.025	******	******	0.036
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.021	0.024	0.028	0.026	0.034	*****	*****	0.026
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	57	36	24	11	4	2	1	14
080-109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110-119	1	0	1	0	0	0	0	15	0	7	0	0	0	0	0
120-129	3	6	4	3	1	1	0	21	42	27	17	6	5	0	17
130-139	6	5	4	1	2	0	0	34	29	28	6	11	0	0	8
140-149	5	5	4	2	0	0	0	38	42	45	19	0	0	0	13
150-159	7	3	2	0	1	0	0	64	36	29	0	14	0	0	18
160-169	7	3	1	0	0	1	0	91	52	23	0	0	27	0	30
170-179	4	5	3	3	0	0	0	71	172	88	81	0	0	0	44
180-189	8	2	2	0	0	0	0	195	74	143	0	0	0	0	99
190-300	9	3	0	1	0	0	1	176	94	0	56	0	0	67	58
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.033	0.030	0.026	0.034	0.005	******	******	0.049
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.005	0.007	0.010	0.014	0.022	*****	*****	0.010
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	46	42	28	15	7	103	86	66	55	36	19	9	62
080-109	2	3	2	1	1	1	0	154	187	87	37	43	28	0	31
110-119	1	2	1	2	1	0	0	59	54	20	36	18	0	0	0
120-129	4	1	5	2	3	1	3	100	16	48	20	34	11	29	60
130-139	1	6	5	2	2	1	0	15	77	44	18	16	8	0	33
140-149	6	4	4	5	3	1	0	98	54	55	53	29	11	0	49
150-159	4	8	3	7	4	1	0	62	85	43	71	49	12	0	58
160-169	8	10	5	4	1	3	1	182	147	100	69	14	52	14	60
170-179	7	2	4	5	5	4	1	171	51	87	109	102	83	24	210
180-189	1	3	3	6	3	0	0	42	103	103	158	91	0	0	45
190-300	10	11	8	6	5	3	2	182	220	174	122	100	111	54	175
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.013	0.020	0.022	0.027	0.023	0.035	0.030	0.025
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.005	0.006	0.006	0.006	0.008	0.011	0.016	0.005

TABLE 12-A-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
020-069	0	0	0	0	0	0	0	020-069	0	0	0	0	0	0	0	0
070-074	0	0	0	1	0	0	0	070-074	0	0	0	10	0	0	0	0
075-079	0	1	2	0	1	0	0	075-079	0	12	20	0	19	0	0	12
080-084	5	2	0	2	0	0	0	080-084	26	11	0	11	0	0	0	5
085-089	3	4	1	3	1	0	0	085-089	27	42	9	30	14	0	0	18
090-094	5	1	2	0	0	0	0	090-094	32	9	21	0	0	0	0	0
095-099	0	1	0	0	1	0	0	095-099	0	17	0	0	45	0	0	0
100-104	2	0	3	1	0	0	0	100-104	32	0	100	36	0	0	0	24
105-109	1	1	0	0	0	0	0	105-109	91	50	0	0	0	0	0	0
110-160	6	1	0	1	0	0	0	110-160	154	62	0	111	0	0	0	56
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.081	0.055	0.081	0.064	0.041	******	******	0.059
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.018	0.027	0.032	0.033	0.053	*****	*****	0.036
MEN AGED 45-54 AT EXAM															
TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
020-069	1	2	1	2	2	0	0	020-069	50	34	18	38	50	0	0	34
070-074	2	4	6	5	2	0	0	070-074	30	56	76	60	23	0	0	43
075-079	4	5	1	2	0	1	0	075-079	73	60	13	25	0	20	0	32
080-084	15	6	3	5	2	2	0	080-084	86	45	26	39	11	12	0	27
085-089	6	6	6	4	3	3	0	085-089	81	62	65	38	33	29	0	15
090-094	8	6	4	0	1	1	0	090-094	63	63	61	0	11	9	0	22
095-099	1	5	2	2	2	0	0	095-099	18	98	38	51	43	0	0	30
100-104	6	2	0	0	2	1	0	100-104	87	42	0	0	40	19	0	47
105-109	1	0	3	0	0	0	0	105-109	48	0	187	0	0	0	0	45
110-160	2	2	1	2	1	0	0	110-160	48	91	48	83	83	0	0	29
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.003	0.012	0.018	-0.011	0.008	0.015	******	-0.002
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.012	0.014	0.016	0.017	0.023	0.031	*****	0.016
MEN AGED 55-64 AT EXAM															
TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
020-069	0	3	1	1	1	2	0	020-069	0	83	20	20	29	65	0	20
070-074	2	1	5	3	2	2	2	070-074	65	17	68	44	28	32	39	60
075-079	3	3	2	3	4	1	0	075-079	75	55	36	62	78	21	0	74
080-084	6	5	4	5	4	5	2	080-084	86	64	41	47	32	42	17	42
085-089	3	2	4	1	0	0	3	085-089	83	54	75	16	0	0	45	54
090-094	5	8	4	1	2	2	3	090-094	94	129	89	18	32	34	37	108
095-099	0	1	2	2	0	0	0	095-099	0	36	69	69	0	0	0	98
100-104	2	1	0	2	1	1	0	100-104	77	42	0	69	36	22	0	140
105-109	2	0	0	0	0	0	0	105-109	286	0	0	0	0	0	0	74
110-160	4	2	0	0	0	0	0	110-160	143	80	0	0	0	0	0	118
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.025	0.011	-0.002	-0.010	-0.029	-0.038	-0.018	0.031
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.015	0.015	0.016	0.018	0.022	0.023	0.026	0.011

TABLE 12-A-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
020-069	0	0	1	0	0	0	0	020-069	0	0	5	0	0	0	0	0
070-074	1	1	1	0	2	0	0	070-074	5	4	4	0	14	0	0	5
075-079	0	1	1	2	0	0	0	075-079	0	7	6	15	0	0	0	0
080-084	1	2	0	0	0	1	0	080-084	4	9	0	0	0	10	0	5
085-089	2	1	1	1	0	0	0	085-089	20	10	13	11	0	0	0	0
090-094	3	1	1	0	0	0	0	090-094	21	16	20	0	0	0	0	13
095-099	0	0	0	2	0	0	0	095-099	0	0	0	71	0	0	0	61
100-104	0	0	0	0	0	0	0	100-104	0	0	0	0	0	0	0	0
105-109	0	0	0	0	1	0	0	105-109	0	0	0	0	111	0	0	0
110-160	0	0	0	0	0	1	0	110-160	0	0	0	0	0	200	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.028	0.025	0.028	0.077	0.041	******	******	0.070
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.033	0.037	0.042	0.041	0.050	*****	*****	0.040
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
020-069	1	0	1	1	0	0	0	020-069	48	0	11	11	0	0	0	0
070-074	3	1	1	1	0	0	0	070-074	41	8	8	8	0	0	0	0
075-079	5	2	3	0	1	0	0	075-079	62	21	25	0	11	0	0	15
080-084	5	8	5	2	1	2	0	080-084	26	46	29	10	5	8	0	7
085-089	4	3	3	1	1	0	0	085-089	40	28	28	9	9	0	0	7
090-094	3	5	2	3	1	0	0	090-094	19	45	29	33	9	0	0	33
095-099	7	3	3	0	0	0	0	095-099	101	59	55	0	0	0	0	15
100-104	9	4	2	2	0	0	0	100-104	117	91	69	62	0	0	0	62
105-109	0	3	0	0	0	0	0	105-109	0	158	0	0	0	0	0	0
110-160	13	3	1	0	0	0	1	110-160	178	59	34	0	0	0	34	73
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.047	0.050	0.027	0.024	0.014	******	******	0.088
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.011	0.014	0.018	0.025	0.040	*****	*****	0.018
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	46	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
020-069	3	4	3	3	1	1	1	020-069	231	129	65	56	21	19	22	69
070-074	3	10	3	2	3	2	1	070-074	86	159	44	26	41	23	12	92
075-079	3	1	5	3	3	0	0	075-079	111	19	71	44	48	0	0	64
080-084	5	8	5	5	3	3	2	080-084	68	78	38	36	19	17	13	32
085-089	4	3	6	3	5	0	0	085-089	74	44	69	33	53	0	0	26
090-094	6	2	5	9	3	4	1	090-094	75	25	60	88	29	41	8	81
095-099	3	6	5	1	1	2	0	095-099	88	125	116	24	21	43	0	17
100-104	6	5	3	4	2	2	0	100-104	122	109	100	87	57	44	0	96
105-109	1	2	1	6	0	0	1	105-109	83	111	50	286	0	0	67	128
110-160	10	9	4	4	7	1	1	110-160	204	237	148	108	189	34	32	181
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.020	0.019	0.025	0.038	0.040	0.023	0.020	0.032
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.011	0.011	0.013	0.013	0.015	0.021	0.031	0.010

TABLE 12-A-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	6	4	3	3	0	0	0	060-069	39	36	26	23	****	0	****	7
070-079	5	3	2	4	0	0	0	070-079	24	10	8	19	****	0	****	16
080-089	3	2	1	1	0	0	0	080-089	17	11	6	7	****	0	****	6
090-099	2	1	1	0	0	0	0	090-099	28	11	12	0	****	0	****	0
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	0	0	1	0	0	0	0	110-119	0	0	111	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	****	****	0	****	0
140-524	0	0	0	0	0	0	0	140-524	0	0	0	0	****	0	****	0
UNKNOWN	6	1	0	0	3	0	0	SLOPE	-0.018	-0.023	-0.003	-0.015	******	******	******	-0.021
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.016	0.022	0.022	0.015	*****	*****	*****	0.024
MEN AGED 45-54 AT EXAM															
TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
030-059	1	0	0	0	0	1	0	030-059	91	0	0	0	****	34	****	40
060-069	9	5	4	1	0	2	0	060-069	90	63	49	9	****	14	****	26
070-079	9	17	13	12	0	0	0	070-079	60	75	77	52	****	0	****	45
080-089	4	6	4	2	0	1	0	080-089	31	37	25	14	****	8	****	5
090-099	5	6	4	5	0	1	0	090-099	63	65	62	102	****	18	****	44
100-109	2	1	0	1	0	1	0	100-109	105	31	0	34	****	36	****	26
110-119	2	0	0	0	0	0	0	110-119	154	0	0	0	****	0	****	0
120-129	0	1	0	0	0	0	0	120-129	0	143	0	0	****	0	****	0
130-139	0	0	0	0	0	1	0	130-139	0	0	0	0	****	125	****	200
140-524	1	0	0	0	0	0	0	140-524	71	0	0	0	****	0	****	0
UNKNOWN	13	2	2	1	15	1	0	SLOPE	-0.002	-0.006	-0.011	-0.002	******	0.008	******	-0.006
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.006	0.006	0.009	0.008	*****	0.016	*****	0.008
MEN AGED 55-64 AT EXAM															
TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
030-059	3	1	0	1	0	0	0	030-059	375	111	0	83	****	0	****	156
060-069	1	5	5	3	0	4	0	060-069	26	89	82	42	****	53	****	55
070-079	10	9	10	6	0	5	0	070-079	114	76	85	41	****	34	****	86
080-089	6	8	5	5	0	1	0	080-089	90	75	49	45	****	10	****	57
090-099	1	1	0	1	0	1	0	090-099	29	21	0	20	****	20	****	59
100-109	1	0	1	0	0	1	0	100-109	83	0	37	0	****	71	****	103
110-119	1	1	0	0	0	0	0	110-119	125	62	0	0	****	0	****	0
120-129	1	1	0	0	0	0	0	120-129	333	143	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	0	****	0
140-524	1	0	0	0	0	0	0	140-524	111	0	0	0	****	0	****	70
UNKNOWN	2	0	1	2	14	1	10	SLOPE	-0.002	-0.009	-0.017	-0.011	******	-0.015	******	-0.006
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.008	0.008	0.009	0.009	*****	0.013	*****	0.006

TABLE 12-A-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	1	3	2	2	0	0	0	060-069	7	19	15	14	****	0	****	12
070-079	3	2	1	1	0	0	0	070-079	10	6	4	3	****	0	****	3
080-089	0	1	1	0	0	2	0	080-089	0	4	4	0	****	21	****	4
090-099	1	0	1	2	0	0	0	090-099	11	0	14	33	****	0	****	12
100-109	1	0	0	0	0	0	0	100-109	30	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	****	****	0
140-524	0	0	0	0	0	0	0	140-524	0	0	0	0	****	0	****	0
UNKNOWN	1	0	0	0	3	0	0	SLOPE	0.003	-0.055	-0.016	0.005	******	******	******	-0.010
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.025	0.031	0.027	0.026	*****	*****	*****	0.029
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	3	3	2	1	0	1	0	060-069	35	29	22	7	****	6	****	11
070-079	8	9	6	3	0	1	0	070-079	48	38	22	11	****	3	****	11
080-089	6	11	5	3	0	0	0	080-089	31	43	26	17	****	0	****	14
090-099	4	4	4	0	0	0	0	090-099	46	38	46	0	****	0	****	18
100-109	3	1	0	0	0	0	0	100-109	67	26	0	0	****	0	****	0
110-119	1	1	1	0	0	0	0	110-119	71	50	59	0	****	0	****	91
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	1	0	0	0	0	130-139	0	0	250	0	****	0	****	0
140-524	1	0	0	2	0	0	0	140-524	125	0	0	286	****	0	****	0
UNKNOWN	24	3	2	1	4	0	1	SLOPE	0.007	-0.001	0.006	0.065	******	******	******	0.009
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.011	0.010	0.011	0.017	*****	*****	*****	0.014
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	46	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
030-059	0	3	0	0	0	0	0	030-059	0	214	0	0	****	0	****	59
060-069	2	7	2	5	0	2	0	060-069	61	137	43	63	****	23	****	117
070-079	15	9	11	13	0	3	0	070-079	161	63	74	65	****	15	****	42
080-089	7	14	11	9	0	6	0	080-089	80	98	65	55	****	41	****	88
090-099	4	7	5	4	0	1	0	090-099	75	83	74	58	****	15	****	53
100-109	2	4	3	0	0	0	0	100-109	83	114	75	0	****	0	****	0
110-119	0	0	2	1	0	0	0	110-119	0	0	143	53	****	0	****	0
120-129	1	1	0	2	0	0	0	120-129	167	83	0	222	****	0	****	0
130-139	0	1	0	0	0	0	0	130-139	0	1000	0	0	****	0	****	0
140-524	0	2	2	2	0	0	0	140-524	0	154	118	167	****	0	****	155
UNKNOWN	13	2	4	4	28	3	7	SLOPE	-0.007	0.000	0.008	0.015	******	-0.008	******	0.002
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.006	0.005	0.005	0.008	*****	0.012	*****	0.006

TABLE 12-A-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	22	12	9	8	3	0	0	26	14	10	11	5	0	0	7
096-189	1	1	0	1	0	0	0	7	7	0	11	0	0	0	8
190-204	1	0	0	0	0	0	0	11	0	0	0	0	0	0	0
205-219	0	1	1	0	0	0	0	0	8	8	0	0	0	0	0
220-234	5	3	3	1	0	0	0	46	23	28	11	0	0	0	9
235-249	3	3	1	2	0	0	0	60	33	11	21	0	0	0	11
250-264	2	2	2	2	2	0	0	40	31	30	31	30	0	0	0
265-279	0	0	0	1	0	0	0	0	0	0	16	0	0	0	19
280-294	2	1	1	0	0	0	0	111	33	31	0	0	0	0	0
295-309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310-1124	1	0	0	1	0	0	0	59	0	0	36	0	0	0	0
UNKNOWN	7	0	0	0	1	0	0	SLOPE 0.012	0.005	0.009	0.011	******	******	******	0.001
NO EXAM	0	1	1	0	0	0	0	STD.ERROR 0.006	0.007	0.008	0.008	*****	*****	*****	0.011
MEN AGED 45-54 AT EXAM															
TOTAL	46	40	31	22	15	8	0	65	55	44	30	19	10	0	29
096-189	2	2	1	0	0	0	0	26	23	15	0	0	0	0	0
190-204	5	0	2	1	0	0	0	85	0	33	18	0	0	0	0
205-219	3	4	6	2	0	1	0	60	38	52	18	0	11	0	0
220-234	5	9	5	1	5	1	0	77	79	53	9	49	9	0	65
235-249	2	8	4	9	2	1	0	43	89	53	89	22	11	0	50
250-264	1	4	3	3	2	2	0	26	61	42	34	22	21	0	28
265-279	2	4	2	1	2	1	0	80	91	48	17	32	14	0	27
280-294	2	4	0	0	1	0	0	77	111	0	0	24	0	0	0
295-309	0	0	2	0	0	1	0	0	0	133	0	0	34	0	66
310-1124	0	2	2	4	3	1	0	0	111	100	154	88	23	0	74
UNKNOWN	24	1	0	1	0	0	0	SLOPE -0.001	0.013	0.009	0.015	0.013	0.010	******	0.013
NO EXAM	0	2	4	0	0	0	0	STD.ERROR 0.005	0.004	0.005	0.006	0.006	0.008	*****	0.005
MEN AGED 55-64 AT EXAM															
TOTAL	27	28	29	21	17	13	10	82	62	55	38	31	23	17	72
096-189	2	4	3	1	0	0	0	40	60	40	17	0	0	0	28
190-204	2	4	2	0	3	0	0	62	75	47	0	53	0	0	47
205-219	2	2	4	4	0	4	3	69	33	54	59	0	75	47	74
220-234	4	4	2	5	2	3	1	100	77	35	79	27	37	11	77
235-249	2	2	2	1	3	1	1	83	45	30	17	40	14	13	48
250-264	0	3	3	3	2	1	0	0	59	52	46	35	14	0	77
265-279	1	1	0	2	1	0	1	67	42	0	41	26	0	17	58
280-294	2	0	0	0	1	2	2	200	0	0	0	36	74	57	91
295-309	1	3	2	2	0	0	1	111	200	118	105	0	0	71	142
310-1124	2	3	3	0	1	1	1	333	273	231	0	42	43	36	123
UNKNOWN	9	0	1	0	1	1	0	SLOPE 0.012	0.009	0.006	0.002	0.005	0.003	0.010	0.007
NO EXAM	0	2	7	3	3	0	0	STD.ERROR 0.006	0.005	0.006	0.006	0.007	0.008	0.009	0.004

TABLE 12-A-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 35-44 AT EXAM							
TOTAL	7	6	5	5	3	2	0
096-189	1	3	2	1	0	1	0
190-204	0	1	1	1	1	0	0
205-219	0	0	1	1	1	0	0
220-234	0	0	0	0	0	0	0
235-249	2	0	0	1	1	0	0
250-264	1	0	0	0	0	0	0
265-279	0	1	0	0	0	0	0
280-294	0	0	0	0	0	1	0
295-309	0	0	0	0	0	0	0
310-1124	0	1	1	1	0	0	0
UNKNOWN	3	0	0	0	0	0	0
NO EXAM	0	0	0	0	0	0	0
WOMEN AGED 45-54 AT EXAM							
TOTAL	50	32	22	10	4	2	1
096-189	4	3	1	0	0	0	0
190-204	0	2	1	0	0	0	0
205-219	2	4	1	0	0	0	1
220-234	6	3	1	1	0	0	0
235-249	3	5	8	2	1	1	0
250-264	1	4	2	2	1	0	0
265-279	1	1	0	0	1	0	0
280-294	2	1	1	4	1	0	0
295-309	1	2	2	0	0	0	0
310-1124	1	5	3	1	0	1	0
UNKNOWN	29	2	1	0	0	0	0
NO EXAM	0	0	1	0	0	0	0
WOMEN AGED 55-64 AT EXAM							
TOTAL	44	51	46	42	28	15	7
096-189	0	2	2	1	1	0	0
190-204	3	2	2	1	1	1	0
205-219	2	4	4	2	3	0	0
220-234	5	9	5	7	5	3	1
235-249	1	5	4	6	0	2	2
250-264	4	3	5	1	3	2	2
265-279	2	8	6	5	5	2	0
280-294	2	4	1	3	2	1	1
295-309	2	3	3	5	2	1	0
310-1124	3	7	6	9	5	2	1
UNKNOWN	20	3	2	0	1	1	0
NO EXAM	0	1	6	2	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM								
TOTAL	6	5	5	5	4	5	0	4
096-189	5	10	8	5	0	15	0	0
190-204	0	6	7	8	11	0	0	0
205-219	0	0	8	9	10	0	0	15
220-234	0	0	0	0	0	0	0	0
235-249	40	0	0	11	17	0	0	0
250-264	22	0	0	0	0	0	0	0
265-279	0	20	0	0	0	0	0	26
280-294	0	0	0	0	0	77	0	39
295-309	0	0	0	0	0	0	0	0
310-1124	0	71	77	43	0	0	0	58
SLOPE	0.010	0.020	0.020	0.033	0.000	******	******	0.060
STD.ERROR	0.014	0.010	0.012	0.011	0.015	*****	*****	0.011
WOMEN AGED 45-54 AT EXAM								
TOTAL	57	36	24	11	4	2	1	14
096-189	55	33	13	0	0	0	0	11
190-204	0	24	14	0	0	0	0	11
205-219	36	38	11	0	0	0	10	15
220-234	72	23	9	8	0	0	0	6
235-249	73	49	71	19	9	8	0	21
250-264	29	54	25	22	9	0	0	8
265-279	25	15	0	0	13	0	0	0
280-294	67	20	21	66	14	0	0	24
295-309	42	71	62	0	0	0	0	20
310-1124	26	85	53	17	0	12	0	22
SLOPE	-0.001	0.005	0.008	0.013	0.012	******	******	0.004
STD.ERROR	0.005	0.004	0.005	0.007	0.012	*****	*****	0.006
WOMEN AGED 55-64 AT EXAM								
TOTAL	103	86	66	55	36	19	9	62
096-189	0	83	67	53	59	0	0	36
190-204	158	54	57	34	30	43	0	52
205-219	91	89	75	42	53	0	0	48
220-234	109	112	67	99	69	44	14	62
235-249	36	79	60	71	0	25	27	52
250-264	105	45	62	10	38	27	22	56
265-279	71	148	83	60	62	24	0	71
280-294	100	91	24	43	24	15	12	61
295-309	105	88	70	98	54	16	0	50
310-1124	111	100	103	114	47	18	9	98
SLOPE	0.002	0.001	0.002	0.006	-0.002	-0.005	-0.003	0.004
STD.ERROR	0.005	0.003	0.004	0.004	0.004	0.006	0.008	0.003

TABLE 12-A-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	22	12	9	8	3	0	0	26	14	10	11	5	0	0	7
NONE	7	0	0	1	0	0	0	29	****	****	5	0	****	0	4
UNDER 20	1	0	0	1	0	0	0	7	****	****	10	0	****	0	0
20	4	0	0	3	2	0	0	16	****	****	17	16	****	0	9
OVER 20	10	0	0	3	1	0	0	47	****	****	18	8	****	0	14
UNKNOWN	0	11	8	0	0	0	0	SLOPE 0.204	******	******	0.399	0.644	******	******	0.500
NO EXAM	0	1	1	0	0	0	0	STD.ERROR 0.188	*****	*****	0.300	0.474	*****	*****	0.346
MEN AGED 45-54 AT EXAM															
TOTAL	46	40	31	22	15	8	0	65	55	44	30	19	10	0	29
NONE	12	0	0	10	9	0	0	44	****	****	41	34	****	0	25
UNDER 20	10	0	0	2	1	0	0	90	****	****	22	10	****	0	28
20	11	0	0	4	2	0	0	65	****	****	22	11	****	0	33
OVER 20	13	0	0	5	3	0	0	88	****	****	38	22	****	0	41
UNKNOWN	0	38	27	1	0	8	0	SLOPE 0.206	******	******	-0.080	-0.259	******	******	0.172
NO EXAM	0	2	4	0	0	0	0	STD.ERROR 0.129	*****	*****	0.189	0.223	*****	*****	0.153
MEN AGED 55-64 AT EXAM															
TOTAL	27	28	29	21	17	13	10	82	62	55	38	31	23	17	72
NONE	15	0	0	7	6	0	7	94	****	****	29	24	****	27	75
UNDER 20	6	0	0	6	5	0	0	92	****	****	78	56	****	0	71
20	3	0	0	4	1	0	2	44	****	****	40	12	****	24	61
OVER 20	3	0	0	0	2	0	1	88	****	****	0	33	****	11	102
UNKNOWN	0	26	22	1	0	13	0	SLOPE -0.146	******	******	-0.109	0.005	******	-0.219	0.048
NO EXAM	0	2	7	3	3	0	0	STD.ERROR 0.190	*****	*****	0.225	0.248	*****	0.266	0.130

TABLE 12-A-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	TOTAL 6	5	5	5	4	5	0	4
NONE	5	0	0	1	0	0	0	NONE 9	****	****	3	0	****	0	4
UNDER 20	0	0	0	3	2	0	0	UNDER 20 0	****	****	12	11	****	0	6
20	2	0	0	1	1	0	0	20 13	****	****	7	9	****	0	6
OVER 20	0	0	0	0	0	0	0	OVER 20 0	****	****	0	0	****	0	0
UNKNOWN	0	6	5	0	0	2	0	SLOPE -0.223	******	******	0.241	0.486	******	******	0.001
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 0.446	*****	*****	0.494	0.605	*****	*****	0.500
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	TOTAL 57	36	24	11	4	2	1	14
NONE	41	0	0	9	3	0	0	NONE 69	****	****	18	6	****	0	20
UNDER 20	6	0	0	1	1	0	0	UNDER 20 34	****	****	6	5	****	0	7
20	3	0	0	0	0	0	0	20 43	****	****	0	0	****	0	6
OVER 20	0	0	0	0	0	0	1	OVER 20 0	****	****	0	0	****	12	17
UNKNOWN	0	32	21	0	0	2	0	SLOPE -0.389	******	******	-0.674	-0.542	******	******	-0.345
NO EXAM	0	0	1	0	0	0	0	STD.ERROR 0.193	*****	*****	0.359	0.562	*****	*****	0.262
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	46	42	28	15	7	TOTAL 103	86	66	55	36	19	9	62
NONE	36	0	0	35	23	0	5	NONE 107	****	****	69	47	****	10	71
UNDER 20	5	0	0	4	3	0	2	UNDER 20 81	****	****	38	24	****	20	48
20	3	0	0	1	1	0	0	20 187	****	****	22	20	****	0	67
OVER 20	0	0	0	0	0	0	0	OVER 20 0	****	****	0	0	****	0	0
UNKNOWN	0	50	40	0	1	15	0	SLOPE -0.081	******	******	-0.441	-0.431	******	-0.258	-0.231
NO EXAM	0	1	6	2	0	0	0	STD.ERROR 0.255	*****	*****	0.229	0.276	*****	0.439	0.181

TABLE 12-A-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
052-084	0	0	0	0	0	0	0	052-084	0	0	0	0	0	0	0	0
085-089	1	1	0	0	0	0	0	085-089	13	14	0	0	0	0	0	0
090-094	2	2	2	2	2	0	0	090-094	19	19	25	31	45	0	0	23
095-099	2	1	1	1	0	0	0	095-099	17	9	9	10	0	0	0	0
100-104	3	0	0	0	0	0	0	100-104	28	0	0	0	0	0	0	0
105-109	3	0	0	1	0	0	0	105-109	27	0	0	12	0	0	0	9
110-114	5	3	3	1	0	0	0	110-114	57	32	32	12	0	0	0	10
115-119	2	1	0	1	0	0	0	115-119	35	17	0	20	0	0	0	0
120-124	2	0	0	0	1	0	0	120-124	50	0	0	0	45	0	0	0
125-226	2	3	2	2	0	0	0	125-226	40	71	48	50	0	0	0	40
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.043	0.052	0.049	0.042	-0.017	******	******	0.052
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.015	0.022	0.026	0.026	0.041	*****	*****	0.030
MEN AGED 45-54 AT EXAM															
TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
052-084	2	2	2	2	1	0	0	052-084	36	35	38	36	18	0	0	27
085-089	1	1	1	1	0	0	0	085-089	21	23	24	18	0	0	0	14
090-094	4	3	3	2	0	1	0	090-094	40	42	43	33	0	13	0	39
095-099	5	2	0	2	2	0	0	095-099	52	19	0	26	20	0	0	23
100-104	9	9	6	0	1	1	0	100-104	84	87	58	0	10	9	0	34
105-109	8	7	6	4	1	0	0	105-109	68	74	69	44	11	0	0	22
110-114	8	7	3	2	4	1	0	110-114	119	82	46	25	49	12	0	37
115-119	5	3	4	3	3	2	0	115-119	100	59	78	55	51	37	0	14
120-124	2	2	0	3	0	1	0	120-124	95	77	0	73	0	29	0	47
125-226	2	2	2	3	3	2	0	125-226	51	65	61	86	75	41	0	54
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.023	0.021	0.017	0.033	0.047	0.061	******	0.015
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.012	0.013	0.015	0.016	0.020	0.026	*****	0.014
MEN AGED 55-64 AT EXAM															
TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
052-084	4	1	1	2	0	0	0	052-084	93	23	28	67	0	0	0	19
085-089	2	3	3	0	1	1	0	085-089	87	107	79	0	38	29	0	94
090-094	0	0	2	1	1	0	0	090-094	0	0	40	25	16	0	0	16
095-099	4	2	3	2	3	3	2	095-099	75	27	43	23	38	37	24	57
100-104	3	5	3	3	4	4	2	100-104	62	85	41	35	50	43	22	56
105-109	3	4	3	4	3	1	1	105-109	91	78	47	57	42	15	13	69
110-114	3	3	3	3	0	2	0	110-114	77	61	48	45	0	38	0	96
115-119	3	4	1	3	2	1	2	115-119	125	111	33	100	56	26	44	187
120-124	2	2	2	0	0	1	1	120-124	118	125	111	0	0	32	37	30
125-226	2	1	1	0	0	0	2	125-226	133	71	56	0	0	0	105	183
UNKNOWN	1	1	0	0	0	0	0	SLOPE	0.009	0.020	0.003	-0.001	-0.001	0.013	0.055	0.027
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.014	0.015	0.017	0.019	0.022	0.023	0.026	0.012

TABLE 12-A-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
052-084	0	0	0	0	0	0	0	052-084	0	0	0	0	0	0	0	0
085-089	2	2	2	1	0	0	0	085-089	16	15	15	10	0	0	0	7
090-094	1	1	2	1	0	1	0	090-094	7	6	14	7	0	16	0	0
095-099	1	0	0	1	2	1	0	095-099	7	0	0	8	20	17	0	13
100-104	0	1	1	2	1	0	0	100-104	0	10	9	22	15	0	0	9
105-109	0	1	0	0	0	0	0	105-109	0	12	0	0	0	0	0	0
110-114	1	0	0	0	0	0	0	110-114	16	0	0	0	0	0	0	0
115-119	0	0	0	0	0	0	0	115-119	0	0	0	0	0	0	0	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	0	0
125-226	2	1	0	0	0	0	0	125-226	21	16	0	0	0	0	0	14
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.040	0.017	-0.022	-0.010	-0.001	******	******	0.031
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.022	0.025	0.027	0.026	0.036	*****	*****	0.027
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
052-084	2	1	0	1	0	0	0	052-084	29	13	0	12	0	0	0	0
085-089	3	4	1	0	0	0	0	085-089	54	61	13	0	0	0	0	16
090-094	1	3	2	0	0	0	1	090-094	12	35	20	0	0	0	7	13
095-099	5	4	2	2	0	0	0	095-099	41	35	16	16	0	0	0	11
100-104	7	4	7	1	1	2	0	100-104	55	35	71	10	9	17	0	13
105-109	7	6	2	1	1	0	0	105-109	70	63	22	11	12	0	0	23
110-114	4	2	2	3	1	0	0	110-114	51	26	27	39	13	0	0	10
115-119	7	2	1	1	0	0	0	115-119	115	32	21	18	0	0	0	14
120-124	2	1	1	0	0	0	0	120-124	38	22	33	0	0	0	0	0
125-226	12	5	3	1	1	0	0	125-226	101	52	35	14	12	0	0	48
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.021	0.005	0.016	0.023	0.062	******	******	0.036
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.008	0.010	0.013	0.019	0.029	*****	*****	0.013
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	46	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
052-084	0	0	2	1	2	3	1	052-084	0	0	44	20	39	53	18	46
085-089	2	2	3	2	2	1	2	085-089	80	59	77	43	41	22	34	84
090-094	2	4	0	2	1	0	1	090-094	53	80	0	32	17	0	11	35
095-099	4	5	2	3	4	2	0	095-099	89	74	23	32	45	20	0	17
100-104	7	5	4	7	2	2	0	100-104	137	65	47	73	20	22	0	43
105-109	5	8	8	6	6	3	0	105-109	128	157	111	72	61	33	0	100
110-114	7	6	3	5	5	2	1	110-114	152	105	65	72	74	32	14	95
115-119	4	5	10	4	2	0	2	115-119	93	128	179	87	42	0	37	107
120-124	3	4	1	2	0	0	0	120-124	103	89	30	67	0	0	0	22
125-226	10	11	7	8	4	2	0	125-226	127	129	80	81	45	24	0	108
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.012	0.018	0.015	0.017	0.005	-0.005	-0.023	0.015
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.008	0.008	0.009	0.009	0.011	0.015	0.022	0.007

TABLE 12-A-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	22	12	9	8	3	0	0	26	14	10	11	5	0	0	7
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	****	0
38-39	0	0	0	0	0	0	0	****	****	****	0	****	****	****	0
40-41	0	0	0	0	0	0	0	****	****	****	0	0	0	****	0
42-43	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
44-45	0	0	0	1	0	0	0	****	****	****	7	0	0	0	0
46-47	0	0	0	3	0	0	0	****	****	****	19	0	0	0	0
48-49	0	0	0	0	2	0	0	****	****	****	0	14	0	0	0
50-51	0	0	0	3	1	0	0	****	****	****	27	12	0	0	49
52-53	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
UNKNOWN	22	11	8	1	0	0	0	SLOPE	******	******	******	0.064	0.153	******	******	0.273
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	*****	*****	*****	0.126	0.198	*****	*****	0.188
MEN AGED 45-54 AT EXAM															
TOTAL	46	40	31	22	15	8	0	65	55	44	30	19	10	0	29
25-37	0	0	0	0	0	0	0	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
40-41	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
42-43	0	0	0	1	0	0	0	****	****	****	19	0	0	0	0
44-45	0	0	0	3	1	0	0	****	****	****	17	8	0	0	21
46-47	0	0	0	6	3	3	0	****	****	****	41	19	19	0	40
48-49	0	0	0	5	3	2	0	****	****	****	49	20	13	0	28
50-51	0	0	0	4	8	1	0	****	****	****	46	62	7	0	42
52-53	0	0	0	2	0	1	0	****	****	****	87	0	21	0	58
54-65	0	0	0	0	0	1	0	****	****	****	0	0	27	0	0
UNKNOWN	46	38	27	1	0	0	0	SLOPE	******	******	******	0.144	0.144	0.102	******	0.055
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	*****	*****	*****	0.076	0.088	0.117	*****	0.079
MEN AGED 55-64 AT EXAM															
TOTAL	27	28	29	21	17	13	10	82	62	55	38	31	23	17	72
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	1	0	0	0	****	****	****	250	0	0	0	385
40-41	0	0	0	0	1	0	0	****	****	****	0	91	0	0	0
42-43	0	0	0	1	0	0	0	****	****	****	33	0	0	0	51
44-45	0	0	0	6	2	0	0	****	****	****	44	22	0	0	14
46-47	0	0	0	4	6	3	3	****	****	****	35	53	26	25	109
48-49	0	0	0	0	0	3	2	****	****	****	0	0	30	21	42
50-51	0	0	0	3	0	3	3	****	****	****	56	0	31	37	49
52-53	0	0	0	1	2	3	1	****	****	****	67	62	83	23	118
54-65	0	0	0	0	1	0	1	****	****	****	0	83	0	21	59
UNKNOWN	27	26	22	2	2	1	0	SLOPE	******	******	******	-0.012	0.003	0.156	0.101	0.043
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	*****	*****	*****	0.074	0.091	0.090	0.087	0.060

TABLE 12-A-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	6	5	5	5	4	5	0	4
25-37	0	0	0	1	1	0	0	****	****	****	20	56	0	0	110
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	1	0	0	0	****	****	****	6	0	0	0	0
42-43	0	0	0	1	1	2	0	****	****	****	5	6	25	0	21
44-45	0	0	0	2	0	0	0	****	****	****	11	0	0	0	0
46-47	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
48-49	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
50-51	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0
UNKNOWN	7	6	5	0	1	0	0	SLOPE	******	******	******	-0.014	******	******	******	-0.331
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	0.145	*****	*****	*****	0.159
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	57	36	24	11	4	2	1	14
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	2	1	0	0	****	****	****	13	6	0	0	10
42-43	0	0	0	3	2	0	0	****	****	****	16	11	0	0	7
44-45	0	0	0	2	1	1	0	****	****	****	9	4	4	0	0
46-47	0	0	0	1	0	1	0	****	****	****	16	0	7	0	0
48-49	0	0	0	1	0	0	0	****	****	****	50	0	0	0	0
50-51	0	0	0	0	0	0	1	****	****	****	0	0	0	23	55
52-53	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
UNKNOWN	50	32	21	1	0	0	0	SLOPE	******	******	******	0.068	-0.127	******	******	0.021
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	*****	*****	*****	0.114	0.165	*****	*****	0.183
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	46	42	28	15	7	103	86	66	55	36	19	9	62
25-37	0	0	0	3	1	0	0	****	****	****	375	71	0	0	0
38-39	0	0	0	3	1	0	0	****	****	****	97	43	0	0	112
40-41	0	0	0	5	2	2	1	****	****	****	37	21	28	15	41
42-43	0	0	0	11	8	1	0	****	****	****	74	59	9	0	50
44-45	0	0	0	11	10	5	1	****	****	****	55	47	25	5	81
46-47	0	0	0	3	4	3	1	****	****	****	58	43	29	7	51
48-49	0	0	0	1	1	2	1	****	****	****	48	24	34	14	131
50-51	0	0	0	2	0	1	0	****	****	****	222	0	37	0	55
52-53	0	0	0	0	0	0	1	****	****	****	0	0	0	91	238
54-65	0	0	0	0	1	0	0	****	****	****	0	1000	0	0	0
UNKNOWN	44	50	40	1	0	1	2	SLOPE	******	******	******	-0.036	0.007	0.062	0.125	0.052
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	*****	*****	*****	0.060	0.064	0.090	0.136	0.056

TABLE 12-A-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10,000
MEN AGED 35-44 AT EXAM															
TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
068-119	1	0	0	0	0	0	0	068-119	56	0	0	0	0	0	****	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	****	0
125-129	0	0	0	0	0	0	0	125-129	0	0	0	0	0	0	****	0
130-134	0	2	1	0	0	0	0	130-134	0	17	13	0	0	0	****	16
135-139	3	1	1	1	0	0	0	135-139	32	9	11	22	0	0	****	13
140-144	0	3	1	2	0	0	0	140-144	0	22	9	16	0	0	****	0
145-149	2	4	2	2	0	0	0	145-149	29	40	12	13	0	0	****	0
150-154	4	0	1	2	1	0	0	150-154	48	0	11	18	10	0	****	9
155-159	2	0	2	1	1	0	0	155-159	47	0	24	11	11	0	****	12
160-216	1	0	0	0	1	0	0	160-216	20	0	0	0	10	0	****	12
UNKNOWN	0	1	0	0	0	0	0	SLOPE	0.022	0.005	0.015	-0.012	0.032	******	******	0.014
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.023	0.027	0.033	0.037	0.060	*****	*****	0.038
MEN AGED 45-54 AT EXAM															
TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
068-119	0	0	0	0	0	0	0	068-119	0	0	0	0	0	0	****	0
120-124	2	2	0	0	0	0	0	120-124	95	49	0	0	0	0	****	0
125-129	0	1	1	0	0	0	0	125-129	0	25	43	0	0	0	****	0
130-134	3	5	2	1	0	0	0	130-134	70	53	28	20	0	0	****	32
135-139	5	7	3	3	0	0	0	135-139	81	78	42	38	0	0	****	48
140-144	4	6	5	0	0	1	0	140-144	51	55	47	0	0	12	****	16
145-149	3	6	7	5	3	1	0	145-149	61	65	66	32	21	9	****	19
150-154	1	4	7	3	6	2	0	150-154	22	48	100	34	44	15	****	36
155-159	1	1	2	8	2	1	0	155-159	36	27	34	88	23	9	****	47
160-216	2	4	0	1	4	3	0	160-216	61	103	0	20	33	18	****	24
UNKNOWN	25	2	0	1	0	0	0	SLOPE	-0.006	0.017	0.010	0.043	0.050	0.018	******	0.008
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.018	0.014	0.018	0.023	0.026	0.034	*****	0.017
MEN AGED 55-64 AT EXAM															
TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
068-119	1	1	0	1	0	0	0	068-119	45	40	0	100	0	0	****	127
120-124	2	1	2	0	0	0	0	120-124	200	50	100	0	0	0	****	0
125-129	1	1	2	1	1	0	0	125-129	83	34	77	100	167	0	****	0
130-134	0	6	4	1	0	0	0	130-134	0	90	114	24	0	0	****	41
135-139	5	6	6	1	0	1	0	135-139	152	97	87	20	0	37	****	83
140-144	3	5	2	5	3	0	0	140-144	64	65	27	56	37	0	****	31
145-149	1	1	3	1	2	2	0	145-149	62	26	36	9	21	24	****	49
150-154	0	2	0	2	3	4	0	150-154	0	48	0	28	37	42	****	87
155-159	1	2	1	2	1	2	0	155-159	111	95	29	38	14	26	****	71
160-216	2	1	1	1	2	3	0	160-216	118	91	32	32	31	30	****	98
UNKNOWN	11	0	1	3	2	1	10	SLOPE	0.003	0.008	-0.033	-0.012	0.006	0.018	******	0.016
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.019	0.017	0.019	0.023	0.027	0.027	*****	0.013

TABLE 12-A-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
068-119	0	0	1	0	1	0	0	068-119	0	0	5	0	18	0	****	6
120-124	0	0	2	2	0	0	0	120-124	0	0	13	17	0	0	****	7
125-129	2	1	2	0	0	0	0	125-129	20	7	15	0	0	0	****	0
130-134	0	3	0	2	1	2	0	130-134	0	16	0	10	7	30	****	6
135-139	1	1	0	1	0	0	0	135-139	11	11	0	10	0	0	****	16
140-144	0	0	0	0	0	0	0	140-144	0	0	0	0	0	0	****	0
145-149	0	0	0	0	0	0	0	145-149	0	0	0	0	0	0	****	0
150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
155-159	0	1	0	0	0	0	0	155-159	0	125	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	****	****	0	0	****	0
UNKNOWN	4	0	0	0	1	0	0	SLOPE	0.033	0.091	-0.047	0.003	******	******	******	-0.003
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.048	0.038	0.042	0.042	*****	*****	*****	0.039
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
068-119	2	6	1	0	0	0	0	068-119	26	37	9	0	0	0	****	9
120-124	4	6	1	2	0	0	0	120-124	46	34	8	22	0	0	****	8
125-129	3	4	3	1	2	0	0	125-129	46	34	26	9	20	0	****	14
130-134	3	5	4	3	1	0	0	130-134	40	31	26	18	6	0	****	20
135-139	5	3	4	3	0	1	0	135-139	75	38	38	18	0	7	****	11
140-144	1	1	2	0	1	0	0	140-144	29	22	39	0	7	0	****	7
145-149	0	1	2	0	0	1	0	145-149	0	48	45	0	0	8	****	0
150-154	1	1	2	1	0	0	0	150-154	100	83	125	71	0	0	****	24
155-159	0	1	0	0	0	0	0	155-159	0	250	0	0	0	0	****	68
160-216	0	1	1	0	0	0	0	160-216	0	333	333	0	0	0	****	86
UNKNOWN	31	3	1	0	0	0	1	SLOPE	0.011	0.017	0.064	0.013	-0.021	******	******	0.016
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.020	0.018	0.020	0.031	0.046	*****	*****	0.023
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	46	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
068-119	4	9	6	5	1	0	0	068-119	95	89	85	128	33	0	****	30
120-124	2	7	4	2	3	0	0	120-124	45	74	45	30	70	0	****	38
125-129	2	6	9	6	2	1	0	125-129	51	74	111	67	32	19	****	44
130-134	7	18	6	9	4	1	0	130-134	140	154	45	55	28	11	****	50
135-139	5	2	6	5	6	4	0	135-139	132	41	82	45	47	33	****	94
140-144	2	4	1	7	8	2	0	140-144	87	105	20	80	77	16	****	82
145-149	0	0	4	1	1	2	0	145-149	0	0	121	20	14	27	****	76
150-154	0	0	0	2	2	3	0	150-154	0	0	0	143	53	56	****	135
155-159	0	1	0	1	1	1	0	155-159	0	250	0	250	77	32	****	110
160-216	0	0	0	0	0	0	0	160-216	0	0	0	0	0	0	****	0
UNKNOWN	22	3	4	2	0	1	7	SLOPE	0.001	-0.003	-0.008	-0.005	0.004	0.034	******	0.028
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.021	0.015	0.016	0.018	0.018	0.025	*****	0.013

TABLE 12-A-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	22	12	9	8	3	0	0	26	14	10	11	5	0	0	7
062-159	6	2	0	0	0	0	0	24	10	0	****	****	****	****	10
160-179	1	3	0	0	0	0	0	12	27	0	0	****	****	****	0
180-199	2	2	1	1	0	0	0	20	15	14	38	****	****	0	14
200-219	0	1	1	0	0	0	0	0	8	11	0	****	****	0	0
220-239	3	0	2	0	0	0	0	94	0	18	0	****	****	0	0
240-259	1	0	2	1	0	0	0	33	0	20	9	****	****	0	0
260-279	0	0	1	2	0	0	0	0	0	14	15	****	****	0	12
280-299	0	0	1	3	0	0	0	0	0	18	35	****	****	0	34
300-319	1	1	0	0	0	0	0	250	77	0	0	****	****	0	0
320-968	1	0	0	1	0	0	0	167	0	0	11	****	****	0	0
UNKNOWN	7	2	0	0	3	0	0	SLOPE	0.010	-0.002	0.000	-0.000	******	******	******	0.002
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.005	0.006	0.007	0.008	*****	*****	*****	0.007
MEN AGED 45-54 AT EXAM															
TOTAL	46	40	31	22	15	8	0	65	55	44	30	19	10	0	29
062-159	8	7	1	0	0	0	0	52	41	29	0	****	****	****	14
160-179	2	5	1	0	0	0	0	31	50	24	0	****	****	0	0
180-199	4	10	0	0	0	0	0	89	86	0	0	****	****	0	36
200-219	3	5	1	1	0	0	0	62	51	13	19	****	****	0	13
220-239	2	6	6	1	0	0	0	100	107	78	14	****	****	0	11
240-259	0	1	7	3	0	0	0	0	29	104	27	****	****	0	25
260-279	0	3	3	4	0	0	0	0	115	56	35	****	****	0	33
280-299	1	0	2	2	0	0	0	111	0	45	19	****	****	0	30
300-319	0	0	0	5	0	0	0	0	0	0	69	****	****	0	28
320-968	0	0	0	4	0	0	0	0	0	0	40	****	****	0	45
UNKNOWN	26	1	6	2	15	8	0	SLOPE	-0.002	0.003	0.003	0.008	******	******	******	0.006
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.004	0.003	0.004	0.005	*****	*****	*****	0.004
MEN AGED 55-64 AT EXAM															
TOTAL	27	28	29	21	17	13	10	82	62	55	38	31	23	17	72
062-159	6	3	0	0	0	0	0	70	34	0	****	****	****	****	25
160-179	3	6	1	0	0	0	0	62	98	42	0	****	****	0	35
180-199	2	2	5	0	0	0	0	80	32	135	0	****	****	0	73
200-219	1	2	1	1	0	0	1	34	33	18	31	****	****	83	94
220-239	2	8	5	3	0	0	0	143	178	75	55	****	****	0	97
240-259	1	2	3	5	0	0	2	125	105	43	59	****	****	20	57
260-279	2	1	2	5	0	0	2	154	71	50	52	****	****	19	64
280-299	0	1	1	3	0	0	0	0	111	50	41	****	****	0	29
300-319	0	1	0	0	0	0	2	****	500	0	0	****	****	32	102
320-968	1	0	0	1	0	0	1	500	0	0	20	****	****	16	41
UNKNOWN	9	0	4	0	14	13	2	SLOPE	0.005	0.009	-0.005	-0.004	******	******	-0.002	-0.000
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.005	0.005	0.005	0.006	*****	*****	0.009	0.003

TABLE 12-A-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
062-159	1	3	1	0	0	0	0	062-159	3	8	18	0	****	****	****	0
160-179	1	0	0	0	0	0	0	160-179	10	0	0	0	****	****	****	0
180-199	0	1	2	1	0	0	0	180-199	0	8	22	20	****	****	0	0
200-219	1	0	0	1	0	0	0	200-219	17	0	0	12	****	****	0	9
220-239	0	0	0	0	0	0	0	220-239	0	0	0	0	****	****	0	0
240-259	0	0	0	1	0	0	0	240-259	0	0	0	7	****	****	0	10
260-279	0	0	0	0	0	0	0	260-279	0	0	0	0	****	****	0	0
280-299	0	1	0	1	0	0	0	280-299	0	83	0	10	****	****	0	35
300-319	0	1	0	0	0	0	0	300-319	0	250	0	0	****	****	0	0
320-968	0	0	1	1	0	0	0	320-968	****	0	111	20	****	****	0	38
UNKNOWN	4	0	1	0	3	2	0	SLOPE	0.007	0.009	-0.002	0.009	******	******	******	0.022
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.014	0.009	0.011	0.011	*****	*****	*****	0.008
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
062-159	5	2	1	0	0	0	0	062-159	32	12	29	****	****	****	****	28
160-179	3	3	1	0	0	0	0	160-179	45	29	26	0	****	****	0	0
180-199	7	3	0	0	0	0	0	180-199	97	24	0	0	****	****	0	34
200-219	2	9	2	1	0	0	0	200-219	28	64	18	19	****	****	0	19
220-239	0	5	2	0	0	0	1	220-239	0	57	30	0	****	****	12	45
240-259	1	5	4	0	0	0	0	240-259	56	86	41	0	****	****	0	0
260-279	3	1	2	1	0	0	0	260-279	250	20	25	8	****	****	0	0
280-299	0	0	2	1	0	0	0	280-299	0	0	36	9	****	****	0	16
300-319	0	0	3	3	0	0	0	300-319	0	0	97	27	****	****	0	10
320-968	0	0	2	3	0	0	0	320-968	0	0	48	20	****	****	0	0
UNKNOWN	29	4	2	1	4	2	0	SLOPE	0.002	0.006	0.007	0.011	******	******	******	-0.008
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.004	0.004	0.004	0.007	*****	*****	*****	0.004
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	46	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
062-159	7	5	0	0	0	0	0	062-159	101	88	0	****	****	****	****	106
160-179	7	9	3	0	0	0	0	160-179	189	145	143	0	****	****	****	38
180-199	0	2	3	1	0	0	0	180-199	0	22	83	250	****	****	****	0
200-219	4	9	5	1	0	0	0	200-219	105	87	74	38	****	****	0	83
220-239	1	8	2	1	0	0	0	220-239	36	116	34	20	****	****	0	31
240-259	3	6	8	6	0	0	1	240-259	214	154	92	81	****	****	14	67
260-279	0	2	2	12	0	0	1	260-279	0	77	39	107	****	****	8	54
280-299	0	0	5	5	0	0	2	280-299	0	0	85	47	****	****	19	60
300-319	2	2	4	6	0	0	2	300-319	286	250	103	56	****	****	15	112
320-968	0	0	2	8	0	0	1	320-968	0	0	69	56	****	****	5	58
UNKNOWN	20	7	6	0	28	15	0	SLOPE	-0.002	0.000	0.002	-0.003	******	******	-0.005	0.001
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.004	0.004	0.004	0.004	*****	*****	0.009	0.003

TABLE 12-A-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																	
	TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
	0.5-2.9	1	1	0	0	0	0	0	0.5-2.9	34	67	0	0	****	****	****	0
	3.0-3.4	1	0	0	0	0	0	0	3.0-3.4	28	0	0	0	****	****	****	0
	3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	****	****	****	0
	4.0-4.4	2	1	1	2	0	0	0	4.0-4.4	26	8	8	18	****	****	****	8
	4.5-4.9	2	2	2	1	0	0	0	4.5-4.9	22	14	13	7	****	****	****	7
	5.0-5.4	3	0	2	2	0	0	0	5.0-5.4	31	0	14	16	****	****	****	0
	5.5-5.9	5	2	2	1	0	0	0	5.5-5.9	68	18	17	11	****	****	****	0
	6.0-6.4	0	1	1	1	0	0	0	6.0-6.4	0	12	19	18	****	****	****	15
	6.5-6.9	1	1	0	1	0	0	0	6.5-6.9	34	22	0	32	****	****	****	30
	7.0-10.4	0	2	0	0	0	0	0	7.0-10.4	0	61	0	0	****	****	****	48
	UNKNOWN	7	1	0	0	3	0	0	SLOPE	0.008	0.034	0.030	0.026	******	******	******	0.071
	NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.021	0.030	0.037	0.038	*****	*****	*****	0.044
MEN AGED 45-54 AT EXAM																	
	TOTAL	45	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
	0.5-2.9	1	1	0	0	0	0	0	0.5-2.9	45	77	0	0	****	****	****	0
	3.0-3.4	1	2	1	0	0	0	0	3.0-3.4	37	95	45	0	****	****	****	0
	3.5-3.9	3	1	0	2	0	0	0	3.5-3.9	67	18	0	35	****	****	****	27
	4.0-4.4	0	5	3	0	0	0	0	4.0-4.4	0	53	29	0	****	****	****	8
	4.5-4.9	3	4	7	7	0	0	0	4.5-4.9	42	37	55	52	****	****	****	28
	5.0-5.4	4	9	6	4	0	0	0	5.0-5.4	69	81	53	29	****	****	****	35
	5.5-5.9	3	6	4	0	0	0	0	5.5-5.9	54	59	58	0	****	****	****	24
	6.0-6.4	2	3	3	5	0	0	0	6.0-6.4	57	41	45	104	****	****	****	40
	6.5-6.9	1	1	1	2	0	0	0	6.5-6.9	48	24	53	91	****	****	****	27
	7.0-10.4	3	5	1	0	0	0	0	7.0-10.4	125	125	83	0	****	****	****	28
	UNKNOWN	25	1	1	2	15	8	0	SLOPE	0.022	0.015	0.025	0.029	******	******	******	0.024
	NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.018	0.015	0.021	0.024	*****	*****	*****	0.021
MEN AGED 55-64 AT EXAM																	
	TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
	0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	0
	3.0-3.4	2	1	0	0	0	0	0	3.0-3.4	111	53	0	0	****	****	****	0
	3.5-3.9	3	2	0	1	0	0	0	3.5-3.9	115	56	0	26	****	****	****	56
	4.0-4.4	2	3	3	2	0	0	0	4.0-4.4	54	59	42	25	****	****	****	30
	4.5-4.9	1	6	5	7	0	0	0	4.5-4.9	27	86	53	63	****	****	****	69
	5.0-5.4	5	7	3	3	0	0	0	5.0-5.4	143	101	32	41	****	****	****	56
	5.5-5.9	1	1	3	2	0	0	0	5.5-5.9	30	19	45	28	****	****	****	33
	6.0-6.4	0	1	4	1	0	0	0	6.0-6.4	0	20	111	22	****	****	****	109
	6.5-6.9	2	5	3	1	0	0	0	6.5-6.9	167	200	150	62	****	****	****	225
	7.0-10.4	2	0	0	1	0	0	0	7.0-10.4	200	0	0	100	****	****	****	200
	UNKNOWN	0	0	1	0	14	13	10	SLOPE	0.009	0.006	0.057	0.014	******	******	******	0.052
	NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.020	0.018	0.025	0.026	*****	*****	*****	0.017

TABLE 12-A-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
0.5-2.9	1	1	0	0	0	0	0	0.5-2.9	5	8	0	0	****	****	****	0
3.0-3.4	0	0	1	1	0	0	0	3.0-3.4	0	0	5	6	****	****	****	5
3.5-3.9	1	2	4	4	0	0	0	3.5-3.9	8	8	18	20	****	****	****	14
4.0-4.4	2	2	0	0	0	0	0	4.0-4.4	18	10	0	0	****	****	****	0
4.5-4.9	0	1	0	0	0	0	0	4.5-4.9	0	9	0	0	****	****	****	13
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	****	****	****	0
5.5-5.9	0	0	0	0	0	0	0	5.5-5.9	0	0	0	0	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	0	****	****	****	0
UNKNOWN	3	0	0	0	3	2	0	SLOPE	0.015	0.012	-0.033	-0.006	******	******	******	0.024
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.046	0.048	0.058	0.059	*****	*****	*****	0.053
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
0.5-2.9	1	2	2	2	0	0	0	0.5-2.9	11	25	26	22	****	****	****	0
3.0-3.4	3	6	2	3	0	0	0	3.0-3.4	43	57	15	22	****	****	****	5
3.5-3.9	5	7	4	1	0	0	0	3.5-3.9	65	43	24	6	****	****	****	17
4.0-4.4	3	4	3	2	0	0	0	4.0-4.4	42	25	20	10	****	****	****	4
4.5-4.9	6	4	4	1	0	0	0	4.5-4.9	79	36	40	10	****	****	****	23
5.0-5.4	2	2	3	0	0	0	0	5.0-5.4	56	26	48	0	****	****	****	41
5.5-5.9	0	3	2	1	0	0	0	5.5-5.9	0	57	74	83	****	****	****	34
6.0-6.4	1	2	0	0	0	0	0	6.0-6.4	77	80	0	0	****	****	****	60
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	29	2	1	0	4	2	1	SLOPE	0.020	0.000	0.041	-0.020	******	******	******	0.078
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.020	0.019	0.026	0.038	*****	*****	*****	0.030
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	46	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
0.5-2.9	1	2	1	2	0	0	0	0.5-2.9	38	39	25	44	****	****	****	47
3.0-3.4	2	8	4	4	0	0	0	3.0-3.4	54	127	48	49	****	****	****	63
3.5-3.9	5	8	10	7	0	0	0	3.5-3.9	102	89	92	54	****	****	****	50
4.0-4.4	10	5	8	13	0	0	0	4.0-4.4	169	47	57	86	****	****	****	70
4.5-4.9	1	9	9	7	0	0	0	4.5-4.9	28	107	102	66	****	****	****	62
5.0-5.4	4	7	4	5	0	0	0	5.0-5.4	148	130	85	83	****	****	****	71
5.5-5.9	0	4	2	1	0	0	0	5.5-5.9	0	111	83	31	****	****	****	90
6.0-6.4	0	1	0	1	0	0	0	6.0-6.4	0	59	0	71	****	****	****	122
6.5-6.9	1	1	0	0	0	0	0	6.5-6.9	333	111	0	0	****	****	****	0
7.0-10.4	0	2	0	0	0	0	0	7.0-10.4	0	500	0	0	****	****	****	357
UNKNOWN	20	3	2	0	28	15	7	SLOPE	0.008	0.023	0.011	0.007	******	******	******	0.024
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.021	0.015	0.019	0.018	*****	*****	*****	0.016

TABLE 12-A-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	****	0	0	****	****	****	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	****	****	0
2.0-2.4	0	2	0	0	0	0	0	2.0-2.4	0	200	0	0	0	0	****	0
2.5-2.9	2	0	0	0	0	0	0	2.5-2.9	47	0	0	0	0	0	0	0
3.0-3.4	4	1	1	1	0	0	0	3.0-3.4	26	9	8	10	0	0	0	8
3.5-3.9	8	2	3	3	1	0	0	3.5-3.9	32	8	14	16	9	0	0	5
4.0-4.4	3	3	2	1	1	0	0	4.0-4.4	13	13	9	5	6	0	0	9
4.5-4.9	2	2	0	2	0	0	0	4.5-4.9	17	18	0	20	0	0	0	16
5.0-5.4	2	1	2	1	1	0	0	5.0-5.4	61	29	43	20	20	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	0	0	0	0	0	0	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.027	-0.025	0.015	0.039	0.059	******	******	0.038
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.034	0.047	0.054	0.052	0.082	*****	*****	0.061
MEN AGED 45-54 AT EXAM															
TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	****	****	****	0	0	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	0	1	0	1	0	0	0	2.0-2.4	0	71	0	71	0	0	0	0
2.5-2.9	2	2	2	3	2	0	0	2.5-2.9	27	30	27	52	36	0	0	67
3.0-3.4	11	18	13	7	7	5	0	3.0-3.4	65	98	77	45	51	34	0	46
3.5-3.9	21	8	8	9	3	1	0	3.5-3.9	95	39	49	43	14	5	0	14
4.0-4.4	10	9	3	1	2	0	0	4.0-4.4	70	62	24	7	13	0	0	24
4.5-4.9	2	0	0	0	1	1	0	4.5-4.9	38	0	0	0	11	14	0	23
5.0-5.4	0	0	0	0	0	1	0	5.0-5.4	0	0	0	0	0	48	0	49
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	0	0	0	0	0	0	0
UNKNOWN	0	0	1	1	0	0	0	SLOPE	0.020	-0.029	-0.042	-0.087	-0.075	-0.011	******	-0.034
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.023	0.027	0.031	0.035	0.039	0.052	*****	0.029
MEN AGED 55-64 AT EXAM															
TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	0	0	****	0	0	****	0
1.5-1.9	1	0	0	0	0	0	0	1.5-1.9	333	0	0	0	0	0	0	109
2.0-2.4	1	0	2	1	0	0	1	2.0-2.4	56	0	62	42	0	0	32	60
2.5-2.9	5	4	3	1	0	2	3	2.5-2.9	76	58	35	11	0	24	35	63
3.0-3.4	8	8	5	5	2	4	3	3.0-3.4	78	70	39	33	15	29	21	60
3.5-3.9	8	10	8	5	5	4	3	3.5-3.9	88	83	58	37	34	32	22	78
4.0-4.4	4	2	4	5	4	2	0	4.0-4.4	118	47	78	83	56	26	0	87
4.5-4.9	0	0	0	1	3	1	0	4.5-4.9	0	0	0	83	107	43	0	89
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	0	0
UNKNOWN	0	2	0	0	0	0	0	SLOPE	-0.009	0.024	0.017	0.069	0.117	0.021	-0.071	0.005
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.035	0.032	0.034	0.039	0.044	0.043	0.047	0.024

TABLE 12-A-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM						
	EXAM NUMBER 1	2	3	4	5	6	7
WOMEN AGED 35-44 AT EXAM							
TOTAL	7	6	5	5	3	2	0
0.5-1.4	0	0	0	0	0	0	0
1.5-1.9	0	1	1	1	0	0	0
2.0-2.4	6	2	1	1	0	0	0
2.5-2.9	0	2	2	2	2	2	0
3.0-3.4	1	1	1	1	0	0	0
3.5-3.9	0	0	0	0	1	0	0
4.0-4.4	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	0	0	0	0
WOMEN AGED 45-54 AT EXAM							
TOTAL	50	32	22	10	4	2	1
0.5-1.4	2	1	0	0	0	0	0
1.5-1.9	9	5	3	2	0	0	0
2.0-2.4	22	12	12	1	1	1	1
2.5-2.9	12	11	5	6	3	1	0
3.0-3.4	5	3	1	1	0	0	0
3.5-3.9	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	1	0	0	0	0
WOMEN AGED 55-64 AT EXAM							
TOTAL	44	51	46	42	28	15	7
0.5-1.4	6	5	4	3	0	0	2
1.5-1.9	9	17	12	12	11	8	2
2.0-2.4	18	13	12	16	8	3	1
2.5-2.9	8	13	12	9	8	4	2
3.0-3.4	2	0	0	0	1	0	0
3.5-3.9	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0
UNKNOWN	1	2	0	0	0	0	0
NO EXAM	0	1	6	2	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
TOTAL	6	5	5	5	4	5	0	4
0.5-1.4	0	0	0	****	****	****	****	0
1.5-1.9	0	26	43	56	0	0	0	63
2.0-2.4	26	12	6	10	0	0	0	6
2.5-2.9	0	5	6	6	9	14	0	3
3.0-3.4	4	4	3	4	0	0	0	0
3.5-3.9	0	0	0	0	11	0	0	10
4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	****	****	0
5.0-5.4	0	****	****	****	****	****	****	0
5.5-6.1	****	****	****	****	****	0	****	0
SLOPE	-0.142	-0.159	-0.127	-0.212	0.007	******	******	-0.220
STD.ERROR	0.073	0.083	0.089	0.092	0.118	*****	*****	0.088
TOTAL	57	36	24	11	4	2	1	14
0.5-1.4	105	37	0	0	0	0	0	58
1.5-1.9	84	48	41	33	0	0	0	21
2.0-2.4	67	43	46	4	5	4	4	28
2.5-2.9	44	38	17	18	8	3	0	13
3.0-3.4	41	26	7	5	0	0	0	0
3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	****	****	****	0	****	0	0	0
5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	****	****	****	****	****	****	****	*****
SLOPE	-0.056	-0.039	-0.086	-0.066	-0.068	******	******	-0.134
STD.ERROR	0.029	0.035	0.044	0.067	0.111	*****	*****	0.046
TOTAL	103	86	66	55	36	19	9	62
0.5-1.4	231	132	87	94	0	0	87	124
1.5-1.9	110	142	104	96	101	75	19	111
2.0-2.4	89	58	46	58	27	11	3	44
2.5-2.9	98	101	86	48	41	19	10	74
3.0-3.4	83	0	0	0	18	0	0	34
3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	****	****	****	****	****	****	0	0
4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	****	****	****	****	****	****	****	*****
SLOPE	-0.043	-0.052	-0.041	-0.072	-0.083	-0.118	-0.212	-0.051
STD.ERROR	0.033	0.031	0.032	0.033	0.042	0.056	0.082	0.027

TABLE 12-A-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
130-139	1	0	0	0	0	0	0	130-139	16	0	0	0	0	0	0	0
140-149	0	0	0	0	0	0	0	140-149	0	0	0	0	0	0	0	0
150-159	2	2	2	2	2	0	0	150-159	20	20	21	23	31	0	0	10
160-169	3	1	0	0	0	0	0	160-169	25	9	0	0	0	0	0	8
170-179	5	2	1	0	0	0	0	170-179	39	16	7	0	0	0	0	8
180-189	4	1	2	3	0	0	0	180-189	37	9	21	31	0	0	0	9
190-199	5	3	1	0	0	0	0	190-199	63	36	13	0	0	0	0	0
200-305	2	2	2	3	1	0	0	200-305	21	22	21	30	12	0	0	18
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.018	0.026	0.027	0.022	-0.007	******	******	0.023
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.008	0.012	0.014	0.014	0.022	*****	*****	0.016
MEN AGED 45-54 AT EXAM															
TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	0	0
120-129	0	1	1	1	0	0	0	120-129	0	59	50	83	0	0	0	45
130-139	3	0	2	2	2	0	0	130-139	59	0	59	44	54	0	0	52
140-149	4	3	2	1	0	0	0	140-149	49	40	26	14	0	0	0	10
150-159	5	5	1	3	1	1	0	150-159	40	52	13	37	11	10	0	23
160-169	7	8	7	2	1	0	0	160-169	65	68	71	19	10	0	0	35
170-179	9	5	2	4	2	0	0	170-179	77	51	23	40	17	0	0	20
180-189	6	7	5	1	2	1	0	180-189	76	77	60	11	23	11	0	16
190-199	6	7	5	4	3	3	0	190-199	109	130	94	59	38	38	0	67
200-305	6	2	2	4	4	3	0	200-305	91	29	31	51	49	31	0	36
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.012	0.009	0.005	0.007	0.019	0.030	******	0.003
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.006	0.007	0.008	0.009	0.011	0.014	*****	0.008
MEN AGED 55-64 AT EXAM															
TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
067-119	2	1	1	1	0	0	0	067-119	125	67	91	91	0	0	0	70
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
130-139	3	1	1	1	0	0	0	130-139	111	42	38	32	0	0	0	53
140-149	3	3	1	0	0	1	0	140-149	58	51	17	0	0	19	0	13
150-159	3	3	4	4	3	4	2	150-159	71	48	53	49	45	75	30	100
160-169	6	2	3	2	4	1	1	160-169	122	32	39	24	43	11	11	64
170-179	2	6	5	4	4	3	2	170-179	43	88	78	51	48	33	25	78
180-189	2	5	4	3	1	2	0	180-189	65	125	63	45	17	32	0	64
190-199	4	3	0	3	1	1	3	190-199	133	103	0	81	30	27	77	150
200-305	2	2	3	0	1	1	2	200-305	95	59	77	0	24	22	36	93
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.003	0.011	0.006	0.002	0.005	0.007	0.027	0.013
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.008	0.008	0.009	0.010	0.012	0.012	0.014	0.006

TABLE 12-A-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
067-119	2	2	2	1	0	0	0	067-119	8	8	10	5	0	0	0	4
120-129	1	1	1	1	0	1	0	120-129	5	5	6	6	0	12	0	0
130-139	1	0	1	1	3	1	0	130-139	5	0	5	6	23	16	0	10
140-149	0	2	1	2	0	0	0	140-149	0	14	8	19	0	0	0	7
150-159	1	0	0	0	0	0	0	150-159	9	0	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0	0
170-179	0	0	0	0	0	0	0	170-179	0	0	0	0	0	0	0	0
180-189	0	0	0	0	0	0	0	180-189	0	0	0	0	0	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	2	1	0	0	0	0	0	200-305	71	43	0	0	0	0	0	46
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.025	0.009	-0.017	-0.010	-0.002	******	******	0.017
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.015	0.017	0.019	0.019	0.025	*****	*****	0.019
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
067-119	4	4	1	1	0	0	0	067-119	38	33	9	8	0	0	0	0
120-129	3	4	3	1	1	0	1	120-129	28	37	24	7	6	0	5	25
130-139	9	7	5	1	0	1	0	130-139	49	49	30	6	0	6	0	8
140-149	7	6	6	3	1	1	0	140-149	51	39	45	22	7	6	0	20
150-159	11	5	2	2	1	0	0	150-159	92	47	20	18	10	0	0	13
160-169	3	3	2	1	0	0	0	160-169	37	39	33	14	0	0	0	0
170-179	4	0	0	0	0	0	0	170-179	93	0	0	0	0	0	0	18
180-189	5	1	0	0	0	0	0	180-189	111	29	0	0	0	0	0	81
190-199	2	1	1	0	0	0	0	190-199	91	45	53	0	0	0	0	0
200-305	2	1	1	1	1	0	0	200-305	67	45	48	48	43	0	0	56
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.012	0.000	0.007	0.013	0.041	******	******	0.020
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.006	0.007	0.009	0.013	0.020	*****	*****	0.009
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	46	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
067-119	2	1	5	3	4	4	2	067-119	38	17	69	38	44	51	22	67
120-129	3	5	1	2	1	0	2	120-129	73	72	14	27	12	0	20	27
130-139	6	9	3	6	5	3	0	130-139	81	94	26	44	42	22	0	31
140-149	10	9	10	8	7	3	0	140-149	172	107	97	62	54	26	0	95
150-159	9	6	11	10	5	2	1	150-159	130	78	129	108	52	24	11	75
160-169	2	9	3	3	2	1	1	160-169	49	134	50	51	34	17	15	61
170-179	4	3	2	1	1	0	1	170-179	111	86	56	26	26	0	23	75
180-189	3	3	2	3	0	1	0	180-189	125	150	91	97	0	34	0	123
190-199	1	2	2	2	1	1	0	190-199	83	143	182	154	71	83	0	52
200-305	4	3	1	2	2	0	0	200-305	211	130	40	74	69	0	0	151
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.007	0.012	0.008	0.010	0.003	-0.003	-0.014	0.010
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.006	0.006	0.006	0.006	0.007	0.010	0.015	0.005

TABLE 12-A-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
NO	18	10	6	6	3	0	0	NO	24	15	9	10	7	0	0	7
POSSIBLE	4	1	2	2	0	0	0	POSSIBLE	66	11	28	37	0	0	0	14
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.170	-0.416	0.374	0.503	-0.767	******	******	-0.012
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.479	0.644	0.763	0.798	1.169	*****	*****	0.871
MEN AGED 45-54 AT EXAM																
TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
NO	41	31	24	17	12	6	0	NO	68	56	48	31	21	10	0	25
POSSIBLE	2	5	0	3	2	1	0	POSSIBLE	35	63	0	48	30	16	0	43
DEFINITE	3	2	3	2	1	1	0	DEFINITE	73	45	75	43	24	18	0	62
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.090	-0.036	-0.030	0.277	0.164	0.374	******	0.619
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.291	0.296	0.353	0.385	0.481	0.605	*****	0.338
MEN AGED 55-64 AT EXAM																
TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
NO	20	20	17	14	12	10	5	NO	78	65	50	40	34	27	13	55
POSSIBLE	2	3	0	2	1	1	2	POSSIBLE	53	47	0	31	13	16	32	81
DEFINITE	5	3	5	2	1	2	3	DEFINITE	139	79	93	29	19	38	52	168
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.274	0.014	0.167	-0.158	-0.358	0.104	1.002	0.724
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.302	0.316	0.318	0.331	0.404	0.424	0.473	0.222

TABLE 12-A-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
NO	6	5	5	4	3	1	0	NO	6	5	6	5	5	3	0	3
POSSIBLE	1	1	0	1	0	1	0	POSSIBLE	16	11	0	20	0	50	0	30
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.221	0.250	-0.781	0.576	-0.693	******	******	1.836
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.981	1.053	1.274	1.146	1.360	*****	*****	1.138
WOMEN AGED 45-54 AT EXAM																
TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
NO	34	23	19	8	3	2	0	NO	46	33	27	11	4	2	0	11
POSSIBLE	6	3	1	1	1	0	1	POSSIBLE	76	33	17	17	13	0	12	29
DEFINITE	10	6	1	1	0	0	0	DEFINITE	196	111	24	27	0	0	0	62
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.196	0.767	-0.147	0.656	0.352	******	******	1.520
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.277	0.324	0.441	0.678	1.056	*****	*****	0.453
WOMEN AGED 55-64 AT EXAM																
TOTAL	44	51	46	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
NO	35	32	25	31	17	7	4	NO	102	80	53	58	32	13	7	53
POSSIBLE	5	11	6	1	3	5	0	POSSIBLE	94	121	91	14	54	83	0	85
DEFINITE	4	7	9	8	8	3	3	DEFINITE	138	123	130	101	85	46	40	139
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.118	0.311	0.628	0.208	0.662	1.196	1.293	0.634
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.277	0.223	0.244	0.241	0.272	0.419	0.583	0.202

TABLE 12-A-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
NO	22	11	8	8	3	0	0	NO	26	14	11	12	6	0	0	8
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.680	-0.735	-0.744	-0.761	-0.889	******	******	-0.730
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.896	1.354	2.111	1.923	3.365	*****	*****	2.030
MEN AGED 45-54 AT EXAM																
TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
NO	43	37	26	20	15	8	0	NO	64	58	45	31	23	12	0	27
POSSIBLE	2	0	0	1	0	0	0	POSSIBLE	111	0	0	67	0	0	0	52
DEFINITE	1	1	1	1	0	0	0	DEFINITE	67	56	111	100	0	0	0	145
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.190	-0.187	0.386	1.083	-0.726	-0.686	******	1.705
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.468	0.477	0.721	0.767	1.107	1.737	*****	0.687
MEN AGED 55-64 AT EXAM																
TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
NO	22	24	21	17	14	13	10	NO	73	64	49	38	31	28	21	66
POSSIBLE	1	0	0	1	0	0	0	POSSIBLE	77	0	0	53	0	0	0	75
DEFINITE	4	2	1	0	0	0	0	DEFINITE	235	167	83	0	0	0	0	253
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.931	0.263	-0.018	-0.309	-0.766	-0.824	-0.706	0.989
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.425	0.506	0.590	0.613	0.793	1.210	0.921	0.411

TABLE 12-A-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	6	5	5	5	4	5	0	4
NO	7	6	5	5	3	1	0	6	6	5	6	5	3	0	5
POSSIBLE	0	0	0	0	0	1	0	0	0	0	0	0	500	0	0
DEFINITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.693	-0.703	-0.699	-0.809	-0.810	******	******	-0.697
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	2.883	2.600	3.791	4.093	4.563	*****	*****	3.256
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	57	36	24	11	4	2	1	14
NO	43	27	21	9	4	2	0	51	34	27	11	5	2	0	13
POSSIBLE	3	2	0	1	0	0	1	200	71	0	111	0	0	200	61
DEFINITE	4	3	0	0	0	0	0	250	300	0	0	0	0	0	204
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.038	2.601	-0.603	2.340	-0.666	******	******	5.301
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.496	0.650	1.025	1.736	2.799	*****	*****	1.092
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	46	42	28	15	7	103	86	66	55	36	19	9	62
NO	40	41	32	34	20	9	5	98	82	56	54	31	14	7	58
POSSIBLE	2	2	5	1	3	4	0	333	65	227	31	200	190	0	101
DEFINITE	2	7	3	5	5	2	2	200	389	200	294	217	200	182	337
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.807	1.279	1.606	1.387	2.719	5.962	6.060	1.781
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.493	0.360	0.461	0.442	0.509	0.917	1.301	0.380

TABLE 12-A-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
NO	22	11	7	7	3	0	0	NO	26	15	10	11	6	0	0	8
POSSIBLE	0	0	1	1	0	0	0	POSSIBLE	****	0	40	38	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.523	-0.684	0.253	0.372	-0.629	******	******	-0.632
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.753	0.901	0.951	1.037	1.539	*****	*****	1.177
MEN AGED 45-54 AT EXAM																
TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
NO	44	37	25	21	13	7	0	NO	64	59	45	35	21	11	0	30
POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	****	0	0	0	37	0	0	0
DEFINITE	2	1	2	1	1	1	0	DEFINITE	95	48	91	31	34	26	0	50
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.253	-0.302	0.188	-0.209	0.399	0.420	******	0.122
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.448	0.433	0.469	0.470	0.593	0.727	*****	0.434
MEN AGED 55-64 AT EXAM																
TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
NO	27	24	20	15	12	11	7	NO	84	63	49	36	28	25	16	65
POSSIBLE	0	1	0	2	1	1	1	POSSIBLE	****	91	0	74	45	42	43	114
DEFINITE	0	1	2	1	1	1	2	DEFINITE	0	59	71	28	38	37	56	139
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.560	0.035	0.024	0.059	0.264	0.291	1.080	0.551
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.585	0.476	0.422	0.430	0.556	0.565	0.589	0.303

TABLE 12-A-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
NO	7	6	5	4	3	2	0	NO	7	6	6	5	5	5	0	4
POSSIBLE	0	0	0	1	0	0	0	POSSIBLE	****	0	0	62	0	0	0	57
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.510	-0.726	-0.682	1.637	-0.591	******	******	1.856
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	1.529	1.511	1.799	1.505	1.702	*****	*****	1.574
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
NO	48	30	20	9	3	2	1	NO	57	39	27	11	4	2	1	15
POSSIBLE	0	1	1	0	1	0	0	POSSIBLE	****	29	29	0	24	0	0	48
DEFINITE	2	1	0	1	0	0	0	DEFINITE	95	30	0	43	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.357	-0.153	-0.385	0.769	1.258	******	******	0.050
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.474	0.418	0.545	0.852	1.404	*****	*****	0.590
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	46	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
NO	43	44	32	37	26	15	7	NO	104	91	61	62	43	24	11	70
POSSIBLE	0	6	2	1	0	0	0	POSSIBLE	****	187	51	27	0	0	0	25
DEFINITE	1	0	6	2	2	0	0	DEFINITE	83	0	143	45	42	0	0	40
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.110	-0.201	0.523	-0.224	-0.146	-0.652	-0.663	-0.296
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.480	0.300	0.299	0.308	0.357	0.555	0.776	0.267

TABLE 12-A-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																	
	TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
	NO	4	0	0	1	0	0	0	NO	26	****	****	6	0	****	0	6
	YES	18	0	0	7	3	0	0	YES	26	****	****	14	8	****	0	8
	UNKNOWN	0	11	8	0	0	0	0	SLOPE	-0.004	******	******	0.641	1.356	******	******	0.274
	NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.560	*****	*****	0.831	1.320	*****	*****	0.998
MEN AGED 45-54 AT EXAM																	
	TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
	NO	7	0	0	8	5	0	0	NO	43	****	****	45	26	****	0	25
	YES	39	0	0	13	10	0	0	YES	73	****	****	28	20	****	0	33
	UNKNOWN	0	38	27	1	0	8	0	SLOPE	0.473	******	******	-0.565	-0.282	******	******	0.249
	NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.362	*****	*****	0.498	0.582	*****	*****	0.425
MEN AGED 55-64 AT EXAM																	
	TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
	NO	8	0	0	6	4	0	5	NO	85	****	****	36	24	****	26	76
	YES	19	0	0	11	10	0	5	YES	82	****	****	36	32	****	16	75
	UNKNOWN	0	26	22	1	0	13	0	SLOPE	-0.047	******	******	-0.006	0.270	******	-0.528	-0.009
	NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.443	*****	*****	0.516	0.569	*****	0.658	0.307

TABLE 12-A-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	TOTAL 6	5	5	5	4	5	0	4
NO	5	0	0	1	0	0	0	NO 9	****	****	3	0	****	0	4
YES	2	0	0	4	3	0	0	YES 4	****	****	9	9	****	0	5
UNKNOWN	0	6	5	0	0	2	0	SLOPE -0.905	******	******	1.112	1.792	******	******	0.264
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 0.758	*****	*****	0.898	1.167	*****	*****	0.897
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	TOTAL 57	36	24	11	4	2	1	14
NO	41	0	0	9	3	0	0	NO 69	****	****	18	6	****	0	20
YES	9	0	0	1	1	0	1	YES 33	****	****	3	3	****	2	8
UNKNOWN	0	32	21	0	0	2	0	SLOPE -0.661	******	******	-1.248	-0.763	******	******	-0.832
NO EXAM	0	0	1	0	0	0	0	STD.ERROR 0.314	*****	*****	0.652	1.009	*****	*****	0.467
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	46	42	28	15	7	TOTAL 103	86	66	55	36	19	9	62
NO	36	0	0	35	23	0	5	NO 107	****	****	69	47	****	10	71
YES	8	0	0	5	4	0	2	YES 93	****	****	30	21	****	10	48
UNKNOWN	0	50	40	0	1	15	0	SLOPE -0.144	******	******	-0.692	-0.682	******	0.015	-0.365
NO EXAM	0	1	6	2	0	0	0	STD.ERROR 0.395	*****	*****	0.379	0.438	*****	0.842	0.302

TABLE 12-A-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
NO	21	11	8	0	3	0	0	NO	26	14	11	****	6	0	0	6
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	0	****	0	0	****	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	48	0	0	****	0	0	0	0
UNKNOWN	0	0	0	8	0	0	0	SLOPE	0.395	-0.509	-0.551	******	-0.525	******	******	-0.529
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.683	1.906	1.575	*****	1.858	*****	*****	1.732
MEN AGED 45-54 AT EXAM																
TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
NO	44	37	26	0	15	8	0	NO	66	56	44	****	23	12	0	30
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	****	0	0	0	0
DEFINITE	2	1	0	0	0	0	0	DEFINITE	83	143	0	****	0	0	0	64
UNKNOWN	0	0	1	22	0	0	0	SLOPE	0.132	0.807	-0.527	******	-0.585	-0.569	******	0.485
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.416	0.819	1.003	*****	0.972	1.199	*****	0.716
MEN AGED 55-64 AT EXAM																
TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
NO	24	24	20	0	14	13	8	NO	78	61	46	****	31	29	17	70
POSSIBLE	0	0	0	0	0	0	1	POSSIBLE	0	0	0	****	0	0	1000	156
DEFINITE	2	2	2	0	0	0	0	DEFINITE	143	182	133	****	0	0	0	43
UNKNOWN	1	0	0	18	0	0	1	SLOPE	0.412	0.966	0.810	******	-0.636	-0.591	0.011	-0.107
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.497	0.618	0.592	*****	0.694	0.644	0.744	0.391

TABLE 12-A-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
NO	6	5	4	0	3	1	0	NO	6	5	5	****	5	3	0	4
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	****	0	0	****	0
DEFINITE	0	1	0	0	0	1	0	DEFINITE	0	34	0	****	0	100	0	27
UNKNOWN	1	0	1	5	0	0	0	SLOPE	-0.554	2.476	-0.542	******	-0.697	******	******	2.041
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.808	1.225	1.301	*****	1.669	*****	*****	1.139
WOMEN AGED 45-54 AT EXAM																
TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
NO	43	27	20	0	4	2	0	NO	54	34	27	****	5	2	0	13
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	143	0	0	****	0	0	****	0
DEFINITE	5	4	1	0	0	0	1	DEFINITE	85	174	36	****	0	0	59	101
UNKNOWN	1	1	0	10	0	0	0	SLOPE	0.321	1.865	0.120	******	-0.633	******	******	2.508
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.288	0.550	0.582	*****	1.318	*****	*****	0.619
WOMEN AGED 55-64 AT EXAM																
TOTAL	44	51	46	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
NO	43	46	33	0	23	12	6	NO	109	87	57	****	37	19	9	63
POSSIBLE	0	0	0	0	0	1	0	POSSIBLE	****	0	0	****	0	67	0	0
DEFINITE	1	2	4	0	5	1	1	DEFINITE	45	154	200	****	185	56	77	148
UNKNOWN	0	2	3	40	0	1	0	SLOPE	-0.334	0.388	1.191	******	1.308	1.135	3.260	0.531
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.356	0.490	0.469	*****	0.447	0.766	1.378	0.372

TABLE 12-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
NO	22	11	8	8	3	0	0	NO	27	14	11	12	6	0	0	8
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	****	0	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.676	-0.610	-0.508	-0.528	-0.560	******	******	-0.582
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.943	2.697	2.002	1.693	2.327	*****	*****	2.087
MEN AGED 45-54 AT EXAM															
TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
NO	46	37	27	22	15	8	0	NO	69	57	46	34	23	12	0	31
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	****	0	0
DEFINITE	0	1	0	0	0	0	0	DEFINITE	0	83	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.732	0.042	-0.591	-0.555	-0.589	-0.513	******	-0.582
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.513	0.580	0.695	0.710	1.012	1.355	*****	0.692
MEN AGED 55-64 AT EXAM															
TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
NO	25	26	22	18	14	13	9	NO	81	65	50	39	30	28	19	71
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	111	0	0	0	0	0	0	227
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	1	0	0	0	0	0	1	SLOPE	-0.255	-0.560	-0.586	-0.569	-0.540	-0.539	-0.563	-0.324
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.694	0.679	0.684	0.812	0.770	0.798	1.266	0.485

TABLE 12-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
	NO	6	6	4	5	3	2	0	NO	6	6	5	6	5	5	0	5
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	****	****	****	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	1	0	1	0	0	0	0	SLOPE	-0.638	-0.504	-0.503	-0.573	-0.505	******	******	-0.544
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	2.584	3.263	3.736	2.663	3.181	*****	*****	2.813
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
	NO	47	31	21	9	4	2	1	NO	56	38	27	11	5	2	1	16
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	91	****	****	0	0	0	0	0
	DEFINITE	1	0	0	1	0	0	0	DEFINITE	111	0	0	143	0	0	0	0
	UNKNOWN	1	1	0	0	0	0	0	SLOPE	0.544	-0.524	-0.518	5.007	-0.544	******	******	-0.549
	NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.635	0.932	1.096	1.669	2.920	*****	*****	1.189
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	44	51	46	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
	NO	44	46	35	39	27	13	7	NO	109	87	59	59	41	20	10	64
	POSSIBLE	0	0	0	1	0	1	0	POSSIBLE	0	0	****	333	0	1000	0	0
	DEFINITE	0	2	2	0	1	0	0	DEFINITE	0	182	182	0	71	0	0	77
	UNKNOWN	0	2	3	0	0	1	0	SLOPE	-0.646	0.485	1.062	-0.006	0.310	0.970	-0.555	0.032
	NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.517	0.520	0.633	0.764	0.660	1.226	2.141	0.538

TABLE 12-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																	
	TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
	NO	21	10	8	8	3	0	0	NO	25	13	11	12	6	0	0	8
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	77	0	0	0	0	0	0	0
	DEFINITE	0	1	0	0	0	0	0	DEFINITE	0	59	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.033	1.285	-0.687	-0.630	-0.612	******	******	-0.637
	NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.770	0.972	1.364	1.441	1.725	*****	*****	1.378
MEN AGED 45-54 AT EXAM																	
	TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
	NO	42	37	25	22	14	8	0	NO	64	58	43	34	22	12	0	29
	POSSIBLE	2	1	1	0	0	0	0	POSSIBLE	118	91	100	0	0	0	0	0
	DEFINITE	1	0	0	0	1	0	0	DEFINITE	42	0	0	0	62	0	0	40
	UNKNOWN	1	0	1	0	0	0	0	SLOPE	-0.027	-0.397	-0.029	-0.655	0.414	-0.634	******	-0.062
	NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.394	0.474	0.804	0.786	0.743	0.880	*****	0.538
MEN AGED 55-64 AT EXAM																	
	TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
	NO	24	25	21	18	14	11	7	NO	80	65	49	40	32	25	16	68
	POSSIBLE	0	0	1	0	0	2	2	POSSIBLE	0	0	100	0	0	87	56	130
	DEFINITE	3	1	0	0	0	0	1	DEFINITE	150	56	0	0	0	0	32	102
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.336	-0.176	-0.379	-0.626	-0.654	0.212	0.749	0.345
	NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.404	0.472	0.488	0.625	0.588	0.672	0.604	0.330

TABLE 12-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
NO	7	6	5	4	3	2	0	NO	7	6	6	5	5	5	0	4
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	1	0	0	0	DEFINITE	0	0	0	77	0	0	0	47
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.666	-0.635	-0.619	5.345	-0.680	******	******	3.191
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.882	1.268	1.643	1.720	2.023	*****	*****	1.385
WOMEN AGED 45-54 AT EXAM															
TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
NO	38	26	18	9	3	2	1	NO	53	35	24	11	4	2	1	15
POSSIBLE	3	1	0	0	0	0	0	POSSIBLE	50	30	0	0	0	0	0	0
DEFINITE	9	5	3	1	1	0	0	DEFINITE	101	94	125	34	24	0	0	48
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.379	0.692	1.281	0.613	1.746	******	******	0.713
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.229	0.350	0.573	0.793	1.092	*****	*****	0.478
WOMEN AGED 55-64 AT EXAM															
TOTAL	44	51	46	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
NO	30	43	33	31	21	8	4	NO	91	90	63	53	38	14	7	53
POSSIBLE	4	2	2	2	2	1	1	POSSIBLE	138	125	51	45	30	16	14	60
DEFINITE	10	5	5	7	5	6	2	DEFINITE	161	100	116	143	86	97	25	185
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.390	0.086	0.325	0.654	0.448	1.621	0.859	0.884
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.220	0.250	0.295	0.293	0.318	0.427	0.567	0.216

TABLE 12-A-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	22	12	9	8	3	0	0	TOTAL	26	14	10	11	5	0	0	7
NO	17	9	8	7	3	0	0	NO	22	13	11	11	7	0	0	7
POSSIBLE	2	1	0	1	0	0	0	POSSIBLE	77	31	0	59	0	0	0	28
DEFINITE	3	1	0	0	0	0	0	DEFINITE	48	20	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.649	0.389	-0.719	0.540	-0.657	******	******	0.171
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.399	0.584	0.930	1.091	1.460	*****	*****	0.906
MEN AGED 45-54 AT EXAM																
TOTAL	46	40	31	22	15	8	0	TOTAL	65	55	44	30	19	10	0	29
NO	37	33	23	19	13	7	0	NO	66	57	44	31	22	12	0	28
POSSIBLE	2	2	2	2	0	0	0	POSSIBLE	91	53	54	59	0	0	0	31
DEFINITE	6	3	1	1	2	1	0	DEFINITE	51	59	30	48	49	22	0	28
UNKNOWN	1	0	1	0	0	0	0	SLOPE	-0.107	0.008	-0.077	0.424	0.236	0.120	******	0.009
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.204	0.297	0.398	0.534	0.492	0.649	*****	0.340
MEN AGED 55-64 AT EXAM																
TOTAL	27	28	29	21	17	13	10	TOTAL	82	62	55	38	31	23	17	72
NO	20	22	21	17	13	11	6	NO	83	69	56	42	34	30	17	72
POSSIBLE	0	3	1	1	0	2	2	POSSIBLE	0	75	27	26	0	31	26	78
DEFINITE	7	1	0	0	1	0	2	DEFINITE	96	19	0	0	19	0	27	64
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.046	-0.352	-0.611	-0.558	-0.424	-0.473	0.289	-0.037
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.240	0.292	0.353	0.409	0.407	0.410	0.434	0.217

TABLE 12-A-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
NO	6	5	5	4	3	1	0	NO	6	5	6	5	5	3	0	4
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	18	0	0	0	0	0	0	0
DEFINITE	0	1	0	1	0	1	0	DEFINITE	0	17	0	40	0	91	0	23
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.185	0.750	-0.655	2.586	-0.671	******	******	1.430
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.682	0.828	1.265	1.257	1.581	*****	*****	1.015
WOMEN AGED 45-54 AT EXAM																
TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
NO	33	23	17	8	3	2	1	NO	53	37	26	11	4	3	1	15
POSSIBLE	1	2	0	0	0	0	0	POSSIBLE	17	29	0	0	0	0	0	0
DEFINITE	16	7	4	2	1	0	0	DEFINITE	86	52	62	41	14	0	0	31
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.256	0.174	0.317	0.744	0.749	******	******	0.280
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.177	0.240	0.370	0.607	0.858	*****	*****	0.353
WOMEN AGED 55-64 AT EXAM																
TOTAL	44	51	46	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
NO	24	28	20	20	12	4	3	NO	96	84	50	42	29	10	7	48
POSSIBLE	5	7	8	9	5	3	1	POSSIBLE	147	97	83	83	36	24	7	77
DEFINITE	15	15	12	11	11	8	3	DEFINITE	109	108	109	113	89	59	20	112
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.080	0.147	0.486	0.662	0.678	1.110	0.593	0.489
NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.173	0.172	0.209	0.224	0.248	0.328	0.469	0.165

TABLE 12-A-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	22	12	9	8	3	0	0	26	14	10	11	5	0	0	7
NO	18	10	8	7	3	0	0	23	14	11	11	6	0	0	7
POSSIBLE	1	1	0	1	0	0	0	48	50	0	125	0	0	0	50
DEFINITE	3	0	0	0	0	0	0	54	0	0	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.635	-0.151	-0.699	1.731	-0.698	******	******	0.606
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.422	0.674	1.228	1.537	2.605	*****	*****	1.106
MEN AGED 45-54 AT EXAM															
TOTAL	46	40	31	22	15	8	0	65	55	44	30	19	10	0	29
NO	38	34	24	19	14	7	0	66	56	44	30	22	11	0	28
POSSIBLE	2	1	1	2	0	0	0	133	36	37	87	0	0	0	51
DEFINITE	5	3	1	1	1	1	0	44	71	38	71	40	42	0	19
UNKNOWN	1	0	1	0	0	0	0	SLOPE	-0.150	0.071	-0.087	0.963	0.086	0.749	******	-0.029
NO EXAM	0	2	4	0	0	0	0	STD.ERROR	0.208	0.325	0.446	0.645	0.619	0.851	*****	0.390
MEN AGED 55-64 AT EXAM															
TOTAL	27	28	29	21	17	13	10	82	62	55	38	31	23	17	72
NO	22	22	22	17	13	13	8	88	66	54	40	31	32	19	75
POSSIBLE	0	3	0	1	0	0	0	0	81	0	37	0	0	0	46
DEFINITE	5	1	0	0	1	0	2	76	24	0	0	31	0	43	55
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.113	-0.265	-0.715	-0.458	-0.185	-0.733	0.367	-0.185
NO EXAM	0	2	7	3	3	0	0	STD.ERROR	0.249	0.315	0.452	0.485	0.503	0.473	0.520	0.251

TABLE 12-A-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	7	6	5	5	3	2	0	TOTAL	6	5	5	5	4	5	0	4
	NO	6	5	5	5	3	1	0	NO	6	5	6	6	5	3	0	5
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	30	0	0	0	0	0	0	0
	DEFINITE	0	1	0	0	0	1	0	DEFINITE	0	24	0	0	0	167	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.022	1.439	-0.646	-0.551	-0.614	******	******	-0.588
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.767	1.005	1.788	1.803	2.446	*****	*****	1.266
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	50	32	22	10	4	2	1	TOTAL	57	36	24	11	4	2	1	14
	NO	34	26	20	9	4	2	1	NO	50	38	28	11	5	2	1	17
	POSSIBLE	1	2	0	0	0	0	0	POSSIBLE	27	44	0	0	0	0	0	0
	DEFINITE	15	4	1	1	0	0	0	DEFINITE	98	41	23	48	0	0	0	12
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.400	0.061	-0.336	0.749	-0.696	******	******	-0.276
	NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.189	0.272	0.439	0.856	1.237	*****	*****	0.430
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	44	51	46	42	28	15	7	TOTAL	103	86	66	55	36	19	9	62
	NO	29	33	26	28	19	10	5	NO	106	87	55	50	35	18	9	63
	POSSIBLE	2	6	6	7	3	2	0	POSSIBLE	77	100	102	109	42	32	0	86
	DEFINITE	13	11	8	5	6	3	2	DEFINITE	107	105	111	98	88	41	29	71
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.005	0.113	0.498	0.571	0.582	0.528	0.725	0.102
	NO EXAM	0	1	6	2	0	0	0	STD.ERROR	0.177	0.186	0.241	0.282	0.301	0.397	0.602	0.191

TABLE 12-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	0	0					TOTAL	3	0	0				0
NONE	0	0	0					NONE	****	0	****				0
000-009	0	0	0					000-009	****	0	****				0
010-019	0	0	0					010-019	****	0	****				0
020-029	0	0	0					020-029	****	0	****				0
030-039	0	0	0					030-039	****	0	****				0
040-049	0	0	0					040-049	****	0	****				0
050-059	0	0	0					050-059	****	0	****				0
060-069	0	0	0					060-069	****	0	****				0
070-079	0	0	0					070-079	****	0	****				0
080-372	0	0	0					080-372	****	0	****				0
UNKNOWN	1	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	8	7	3	0	0	0		TOTAL	18	15	7	0	0		3
NONE	0	2	0	0	0	0		NONE	****	29	****	0	****		28
000-009	0	1	0	0	0	0		000-009	****	7	****	0	****		0
010-019	0	3	0	0	0	0		010-019	****	41	****	0	****		0
020-029	0	0	0	0	0	0		020-029	****	0	****	0	****		0
030-039	0	0	0	0	0	0		030-039	****	0	****	0	****		0
040-049	0	0	0	0	0	0		040-049	****	0	****	0	****		0
050-059	0	0	0	0	0	0		050-059	****	0	****	0	****		0
060-069	0	0	0	0	0	0		060-069	****	0	****	0	****		0
070-079	0	0	0	0	0	0		070-079	****	0	****	0	****		0
080-372	0	1	0	0	0	0		080-372	****	30	****	0	****		0
UNKNOWN	8	0	2	0	0	0		SLOPE	******	-0.003	******	******	******		******
NO EXAM	0	0	1	0	0	0		STD.ERROR	*****	0.011	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	14	5	6	8	3	0	0	TOTAL	33	13	13	18	7	0	0	9
NONE	0	0	0	1	0	0	0	NONE	****	0	****	17	****	****	0	17
000-009	0	3	0	4	0	0	0	000-009	****	27	****	29	****	****	0	15
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	0	0	1	0	0	0	030-039	****	0	****	42	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	14	1	6	2	3	0	0	SLOPE	******	-0.012	******	-0.011	******	******	******	-0.017
NO EXAM	0	1	0	0	0	0	0	STD.ERROR	*****	0.014	*****	0.010	*****	*****	*****	0.015

TABLE 12-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	19	24	17	6	3	3	0	TOTAL	54	60	43	16	8	7	0	25
NONE	0	3	0	1	0	0	0	NONE	****	46	****	18	****	****	0	0
000-009	0	5	0	2	0	0	0	000-009	****	44	****	21	****	****	0	22
010-019	0	4	0	0	0	0	0	010-019	****	91	****	0	****	****	0	0
020-029	0	3	0	0	0	0	0	020-029	****	97	****	0	****	****	0	0
030-039	0	1	0	1	0	0	0	030-039	****	30	****	38	****	****	0	87
040-049	0	2	0	0	0	0	0	040-049	****	105	****	0	****	****	0	41
050-059	0	1	0	0	0	0	0	050-059	****	77	****	0	****	****	0	98
060-069	0	1	0	0	0	0	0	060-069	****	56	****	0	****	****	0	0
070-079	0	1	0	0	0	0	0	070-079	****	250	****	0	****	****	0	0
080-372	0	2	0	2	0	0	0	080-372	****	91	****	61	****	****	0	51
UNKNOWN	19	0	14	0	3	3	0	SLOPE	******	0.008	******	0.009	******	******	******	0.014
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	*****	0.007	*****	0.010	*****	*****	*****	0.008
MEN AGED 50-54 AT EXAM															
TOTAL	27	16	14	16	12	5	0	TOTAL	76	48	44	44	32	13	0	32
NONE	0	5	0	2	0	0	0	NONE	****	74	****	30	****	****	0	27
000-009	0	4	0	7	0	0	0	000-009	****	46	****	74	****	****	0	38
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	0	0	4	0	0	0	020-029	****	0	****	160	****	****	0	105
030-039	0	2	0	1	0	0	0	030-039	****	69	****	33	****	****	0	28
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	3	0	0	0	0	0	050-059	****	214	****	0	****	****	0	94
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	1	0	2	0	0	0	080-372	****	40	****	54	****	****	0	27
UNKNOWN	27	0	13	0	12	5	0	SLOPE	******	0.001	******	-0.003	******	******	******	-0.002
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	*****	0.007	*****	0.006	*****	*****	*****	0.007
MEN AGED 55-59 AT EXAM															
TOTAL	21	18	19	14	7	4	5	TOTAL	79	60	61	46	24	14	15	74
NONE	0	4	0	3	0	0	1	NONE	****	66	****	45	****	****	20	84
000-009	0	9	0	5	0	0	1	000-009	****	99	****	65	****	****	14	92
010-019	0	2	0	0	0	0	1	010-019	****	91	****	0	****	****	29	63
020-029	0	1	0	0	0	0	0	020-029	****	59	****	0	****	****	0	85
030-039	0	0	0	1	0	0	1	030-039	****	0	****	59	****	****	40	43
040-049	0	1	0	0	0	0	1	040-049	****	71	****	0	****	****	77	54
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	2	0	0	0	080-372	****	0	****	125	****	****	0	71
UNKNOWN	21	1	14	1	7	4	0	SLOPE	******	-0.013	******	0.004	******	******	-0.009	-0.006
NO EXAM	0	0	5	2	0	0	0	STD.ERROR	*****	0.006	*****	0.008	*****	*****	0.013	0.006

TABLE 12-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
NONE	0	4	0	2	0	0	2	NONE	****	105	****	39	****	****	34	77
000-009	0	1	0	2	0	0	0	000-009	****	23	****	29	****	****	0	41
010-019	0	1	0	1	0	0	1	010-019	****	71	****	45	****	****	48	40
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	0	0	1	0	0	1	030-039	****	0	****	67	****	****	36	45
040-049	0	1	0	0	0	0	0	040-049	****	200	****	0	****	****	0	63
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	1	060-069	****	****	****	0	****	****	77	116
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	1	0	0	0	0	0	080-372	****	111	****	0	****	****	0	115
UNKNOWN	6	0	8	0	7	9	0	SLOPE	******	0.010	******	-0.013	******	******	-0.004	0.014
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	*****	0.009	*****	0.013	*****	*****	0.013	0.007
MEN AGED 65-69 AT EXAM															
TOTAL	0	1	2	4	4	4		TOTAL				23	25	22	19	61
NONE	0	0	0	0	0	1		NONE				0	****	****	29	121
000-009	0	0	1	0	0	1		000-009				50	****	****	18	57
010-019	0	0	0	0	0	1		010-019				0	****	****	62	192
020-029	0	0	0	0	0	0		020-029				0	****	****	0	0
030-039	0	0	0	0	0	0		030-039				0	****	****	0	0
040-049	0	0	1	0	0	0		040-049				500	****	****	0	0
050-059	0	0	0	0	0	0		050-059				0	****	****	0	0
060-069	0	0	0	0	0	0		060-069				0	****	****	0	0
070-079	0	0	0	0	0	0		070-079				0	****	****	0	0
080-372	0	0	0	0	0	0		080-372				0	****	****	0	0
UNKNOWN	0	1	0	4	3	0		SLOPE				******	******	******	-0.020	-0.013
NO EXAM	0	0	0	0	1	1		STD.ERROR				*****	*****	*****	0.018	0.009
MEN AGED 70-74 AT EXAM															
TOTAL					0	1	1	TOTAL						24	11	36
NONE					0	0	0	NONE						****	0	0
000-009					0	0	0	000-009						****	0	0
010-019					0	0	0	010-019						****	0	0
020-029					0	0	0	020-029						****	0	0
030-039					0	0	0	030-039						****	0	0
040-049					0	0	1	040-049						****	500	1250
050-059					0	0	0	050-059						****	0	0
060-069					0	0	0	060-069						****	0	0
070-079					0	0	0	070-079						****	0	0
080-372					0	0	0	080-372						****	0	0
UNKNOWN					0	1	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 12-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					TOTAL	7	0	0				0
NONE	0	0	0					NONE	****	0	****				0
000-009	0	0	0					000-009	****	0	****				0
010-019	0	0	0					010-019	****	0	****				0
020-029	0	0	0					020-029	****	0	****				0
030-039	0	0	0					030-039	****	0	****				0
040-049	0	0	0					040-049	****	0	****				0
050-059	0	0	0					050-059	****	****	****				*****
060-069	0	0	0					060-069	****	0	****				0
070-079	0	0	0					070-079	****	****	****				*****
080-372	0	0	0					080-372	****	0	****				0
UNKNOWN	3	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0		0
NONE	0	0	0	0	0	0		NONE	****	0	****	0	****		0
000-009	0	3	0	1	0	0		000-009	****	12	****	8	****		0
010-019	0	0	0	0	0	0		010-019	****	0	****	0	****		0
020-029	0	1	0	0	0	0		020-029	****	32	****	0	****		0
030-039	0	0	0	0	0	0		030-039	****	0	****	0	****		0
040-049	0	0	0	0	0	0		040-049	****	0	****	0	****		0
050-059	0	0	0	0	0	0		050-059	****	0	****	0	****		0
060-069	0	0	0	0	0	0		060-069	****	0	****	0	****		0
070-079	0	0	0	0	0	0		070-079	****	0	****	****	****		0
080-372	0	0	0	0	0	0		080-372	****	0	****	0	****		0
UNKNOWN	2	0	3	0	0	0		SLOPE	******	-0.004	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.029	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
NONE	0	1	0	1	0	0	0	NONE	****	6	****	7	****	****	0	13
000-009	0	1	0	2	0	0	0	000-009	****	5	****	8	****	****	0	9
010-019	0	0	0	1	0	0	0	010-019	****	0	****	17	****	****	0	20
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	5	0	2	0	3	2	0	SLOPE	******	******	******	-0.008	******	******	******	-0.011
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	0.031	*****	*****	*****	0.023

TABLE 12-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																	
	TOTAL	21	0	4	0	0	0	1	TOTAL	47	20	8	0	0	0	2	10
	NONE	0	6	0	0	0	0	0	NONE	****	35	****	0	****	****	0	11
	000-009	0	3	0	0	0	0	1	000-009	****	18	****	0	****	****	5	8
	010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
	020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
	030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
	040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
	050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
	060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
	070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
	080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
	UNKNOWN	21	0	4	0	0	0	0	SLOPE	******	-0.023	******	******	******	******	******	-0.019
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.021	*****	*****	*****	*****	*****	0.028
WOMEN AGED 50-54 AT EXAM																	
	TOTAL	29	23	18	10	4	2	0	TOTAL	68	53	42	23	8	4	0	19
	NONE	0	15	0	7	0	0	0	NONE	****	76	****	41	****	****	0	20
	000-009	0	6	0	3	0	0	0	000-009	****	43	****	21	****	****	0	21
	010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
	020-029	0	1	0	0	0	0	0	020-029	****	71	****	0	****	****	0	0
	030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
	040-049	0	1	0	0	0	0	0	040-049	****	125	****	0	****	****	0	0
	050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
	060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
	070-079	0	0	0	0	0	0	0	070-079	****	****	****	0	****	****	0	0
	080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
	UNKNOWN	29	0	17	0	4	2	0	SLOPE	******	-0.015	******	-0.020	******	******	******	-0.021
	NO EXAM	0	0	1	0	0	0	0	STD.ERROR	*****	0.018	*****	0.015	*****	*****	*****	0.019
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
	NONE	0	17	0	8	0	0	2	NONE	****	88	****	44	****	****	14	56
	000-009	0	13	0	6	0	0	0	000-009	****	109	****	49	****	****	0	47
	010-019	0	1	0	1	0	0	0	010-019	****	77	****	71	****	****	0	45
	020-029	0	1	0	1	0	0	0	020-029	****	77	****	83	****	****	0	125
	030-039	0	0	0	1	0	0	0	030-039	****	0	****	62	****	****	0	0
	040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
	050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
	060-069	0	0	0	0	0	0	0	060-069	****	****	****	0	****	****	0	0
	070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
	080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
	UNKNOWN	39	0	19	0	16	6	0	SLOPE	******	-0.025	******	-0.006	******	******	******	-0.014
	NO EXAM	0	1	3	0	0	0	0	STD.ERROR	*****	0.016	*****	0.018	*****	*****	*****	0.014

TABLE 12-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																	
TOTAL		5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
NONE		0	13	0	12	0	0	2	NONE	****	130	****	69	****	****	14	100
000-009		0	3	0	9	0	0	3	000-009	****	51	****	102	****	****	23	69
010-019		0	1	0	0	0	0	0	010-019	****	167	****	0	****	****	0	75
020-029		0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039		0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	86
040-049		0	0	0	0	0	0	0	040-049	****	****	****	0	****	****	0	0
050-059		0	0	0	1	0	0	0	050-059	****	0	****	1000	****	****	0	0
060-069		0	0	0	0	0	0	0	060-069	****	****	****	0	****	****	0	0
070-079		0	0	0	0	0	0	0	070-079	****	0	****	****	****	****	****	0
080-372		0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN		5	1	21	1	12	9	0	SLOPE	******	-0.014	******	-0.007	******	******	-0.022	-0.013
NO EXAM		0	0	3	2	0	0	0	STD.ERROR	*****	0.013	*****	0.015	*****	*****	0.027	0.012
WOMEN AGED 65-69 AT EXAM																	
TOTAL			0	2	7	14	14	4	TOTAL				60	61	46	13	76
NONE			0	0	6	0	0	2	NONE				100	****	****	16	84
000-009			0	0	0	0	0	2	000-009				0	****	****	24	106
010-019			0	0	0	0	0	0	010-019				0	****	****	0	0
020-029			0	0	1	0	0	0	020-029				143	****	****	0	125
030-039			0	0	0	0	0	0	030-039				0	****	****	0	0
040-049			0	0	0	0	0	0	040-049				****	****	****	0	0
050-059			0	0	0	0	0	0	050-059				0	****	****	****	0
060-069			0	0	0	0	0	0	060-069				0	****	****	0	0
070-079			0	0	0	0	0	0	070-079				****	****	****	0	0
080-372			0	0	0	0	0	0	080-372				****	****	****	****	0
UNKNOWN			0	2	0	13	13	0	SLOPE				-0.019	******	******	-0.034	-0.020
NO EXAM			0	0	0	1	1	0	STD.ERROR				0.036	*****	*****	0.037	0.020
WOMEN AGED 70-74 AT EXAM																	
TOTAL						1	1	4	TOTAL						18	25	113
NONE						0	0	4	NONE						****	55	250
000-009						0	0	0	000-009						****	0	0
010-019						0	0	0	010-019						****	0	0
020-029						0	0	0	020-029						****	0	0
030-039						0	0	0	030-039						****	0	0
040-049						0	0	0	040-049						****	0	0
050-059						0	0	0	050-059						****	0	0
060-069						0	0	0	060-069						****	****	*****
070-079						0	0	0	070-079						****	0	0
080-372						0	0	0	080-372						****	****	*****
UNKNOWN						1	1	0	SLOPE						******	-0.039	-0.043
NO EXAM						0	0	0	STD.ERROR						*****	0.040	0.039

TABLE 12-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	1	0	0					TOTAL	3	0	0					0
080-109	0	0	0					080-109	0	0	0					0
110-119	0	0	0					110-119	0	0	0					0
120-129	0	0	0					120-129	0	0	0					0
130-139	1	0	0					130-139	10	0	0					0
140-149	0	0	0					140-149	0	0	0					0
150-159	0	0	0					150-159	0	0	****					0
160-169	0	0	0					160-169	0	0	****					0
170-179	0	0	0					170-179	0	****	0					0
180-189	0	0	0					180-189	0	****	****					0
190-300	0	0	0					190-300	0	****	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	8	7	3	0	0	0		TOTAL	18	15	7	0	0			3
080-109	0	0	0	0	0	0		080-109	0	0	0	0	0			0
110-119	1	0	1	0	0	0		110-119	16	0	12	0	0			0
120-129	1	2	0	0	0	0		120-129	10	17	0	0	0			0
130-139	1	3	1	0	0	0		130-139	8	28	14	0	0			14
140-149	1	1	0	0	0	0		140-149	16	22	0	0	0			0
150-159	2	1	0	0	0	0		150-159	74	38	0	0	0			0
160-169	1	0	0	0	0	0		160-169	40	0	0	0	****			0
170-179	1	0	0	0	0	0		170-179	111	0	0	0	0			0
180-189	0	0	0	0	0	0		180-189	0	0	0	0	****			0
190-300	0	0	0	0	0	0		190-300	0	0	****	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.046	0.026	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.022	0.025	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	14	5	6	8	3	0	0	TOTAL	33	13	13	18	7	0	0	9
080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
110-119	0	0	2	3	1	0	0	110-119	0	0	24	34	11	0	0	0
120-129	5	1	1	1	1	0	0	120-129	61	11	10	10	10	0	0	16
130-139	1	2	1	1	1	0	0	130-139	9	24	12	10	12	0	0	9
140-149	4	0	0	2	0	0	0	140-149	44	0	0	43	0	0	0	15
150-159	2	1	1	0	0	0	0	150-159	69	59	67	0	0	0	0	34
160-169	0	0	1	1	0	0	0	160-169	0	0	167	100	0	0	0	0
170-179	1	0	0	0	0	0	0	170-179	71	0	0	0	0	0	0	0
180-189	0	0	0	0	0	0	0	180-189	0	0	0	0	0	0	0	0
190-300	1	0	0	0	0	0	0	190-300	167	0	0	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.022	0.015	0.023	0.012	-0.017	******	******	0.017
NO EXAM	0	1	0	0	0	0	0	STD.ERROR	0.015	0.029	0.023	0.022	0.032	*****	*****	0.026

TABLE 12-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	19	24	17	6	3	3	0	TOTAL	54	60	43	16	8	7	0	25
080-109	0	1	0	0	0	0	0	080-109	0	48	0	0	0	0	0	29
110-119	2	6	3	1	0	0	0	110-119	43	90	46	16	0	0	0	0
120-129	4	2	3	2	0	0	0	120-129	53	21	39	33	0	0	0	9
130-139	3	7	3	1	0	3	0	130-139	45	80	41	12	0	34	0	46
140-149	6	2	0	0	3	0	0	140-149	95	44	0	0	58	0	0	28
150-159	1	2	2	1	0	0	0	150-159	26	67	91	40	0	0	0	48
160-169	1	1	1	0	0	0	0	160-169	56	91	56	0	0	0	0	54
170-179	0	0	0	0	0	0	0	170-179	0	0	0	0	0	0	0	0
180-189	1	1	2	1	0	0	0	180-189	143	250	667	167	0	0	0	0
190-300	1	1	0	0	0	0	0	190-300	91	500	0	0	****	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.005	0.015	0.029	0.016	0.035	0.007	******	0.015
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.011	0.013	0.015	0.021	0.032	0.032	*****	0.015
MEN AGED 50-54 AT EXAM															
TOTAL	27	16	14	16	12	5	0	TOTAL	76	48	44	44	32	13	0	32
080-109	1	0	0	0	0	1	0	080-109	83	0	0	0	0	50	0	39
110-119	1	0	0	2	3	0	0	110-119	29	0	0	36	61	0	0	30
120-129	7	4	5	8	1	0	0	120-129	101	70	78	108	14	0	0	64
130-139	7	4	4	3	2	2	0	130-139	101	61	91	39	27	27	0	21
140-149	4	2	1	1	3	0	0	140-149	67	43	23	26	60	0	0	0
150-159	1	3	1	1	0	1	0	150-159	26	125	40	37	0	27	0	24
160-169	3	1	1	0	2	0	0	160-169	94	71	111	0	100	0	0	76
170-179	1	0	0	0	0	0	0	170-179	59	0	0	0	0	0	0	0
180-189	2	1	0	0	0	1	0	180-189	182	125	0	0	0	83	0	102
190-300	0	0	1	1	1	0	0	190-300	0	0	200	143	125	0	0	93
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.002	0.012	0.015	-0.001	0.009	0.016	******	0.006
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.009	0.011	0.014	0.013	0.014	0.021	*****	0.012
MEN AGED 55-59 AT EXAM															
TOTAL	21	18	19	14	7	4	5	TOTAL	79	60	61	46	24	14	15	74
080-109	2	0	3	0	1	0	0	080-109	250	0	125	0	62	0	0	0
110-119	0	2	1	2	1	1	0	110-119	0	54	30	56	24	30	0	21
120-129	3	4	2	3	3	1	1	120-129	68	91	33	59	58	25	19	72
130-139	3	4	3	4	0	0	2	130-139	57	59	57	74	0	0	36	40
140-149	2	3	2	1	0	1	0	140-149	45	73	62	27	0	24	0	89
150-159	5	2	1	1	1	1	1	150-159	147	91	38	37	45	48	34	110
160-169	1	0	2	0	1	0	0	160-169	56	0	111	0	48	0	0	115
170-179	2	1	0	1	0	0	1	170-179	118	77	0	100	0	0	62	122
180-189	1	0	0	0	0	0	0	180-189	100	0	0	0	0	0	0	100
190-300	2	2	0	0	0	0	0	190-300	125	133	0	0	0	0	0	267
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.010	0.005	-0.010	-0.008	-0.013	-0.008	0.009	0.027
NO EXAM	0	0	5	2	0	0	0	STD.ERROR	0.009	0.010	0.012	0.013	0.016	0.021	0.021	0.008

TABLE 12-8-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	6	10	10	7	10	9	5	94	66	45	29	40	32	19	68
080-109	0	0	1	1	2	1	0	0	0	59	59	182	71	0	62
110-119	1	0	0	1	0	1	1	500	0	0	37	0	40	45	33
120-129	0	2	4	2	1	3	0	0	80	154	44	24	62	0	44
130-139	1	2	1	1	3	1	4	91	95	29	30	62	22	83	125
140-149	1	2	1	0	0	1	0	77	111	42	0	0	25	0	26
150-159	0	2	1	0	1	1	0	0	118	56	0	45	36	0	69
160-169	1	0	0	0	0	0	0	200	0	0	0	0	0	0	0
170-179	2	0	0	1	0	0	0	400	0	0	50	0	0	0	200
180-189	0	0	0	0	0	1	0	0	0	0	0	0	333	0	135
190-300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.004	-0.004	-0.011	-0.018	-0.023	-0.015	-0.021	0.003
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	0.017	0.013	0.013	0.016	0.016	0.016	0.018	0.010
MEN AGED 65-69 AT EXAM															
TOTAL	0	1	2	4	4	4		TOTAL			23	25	22	19	61
080-109	0	0	0	1	0	0		080-109			0	125	0	0	0
110-119	0	1	0	0	1	1		110-119			0	0	48	67	288
120-129	0	0	0	0	1	1		120-129			0	0	38	45	62
130-139	0	0	0	1	0	0		130-139			0	36	0	0	0
140-149	0	0	2	1	1	0		140-149			167	48	36	0	51
150-159	0	0	0	1	0	1		150-159			0	56	0	43	149
160-169	0	0	0	0	0	0		160-169			0	0	0	0	0
170-179	0	0	0	0	0	0		170-179			0	0	0	0	0
180-189	0	0	0	0	0	0		180-189			0	0	0	0	0
190-300	0	0	0	0	0	0		190-300			0	0	0	0	0
UNKNOWN	0	0	0	0	0	0		SLOPE			******	-0.015	-0.025	-0.021	-0.019
NO EXAM	0	0	0	0	1	1		STD.ERROR			*****	0.021	0.023	0.024	0.015
MEN AGED 70-74 AT EXAM															
TOTAL				0	1	1		TOTAL					24	11	36
080-109				0	0	0		080-109					0	0	0
110-119				0	0	0		110-119					0	0	0
120-129				0	0	0		120-129					0	0	0
130-139				0	0	0		130-139					0	0	0
140-149				0	1	0		140-149					125	0	0
150-159				0	0	0		150-159					0	0	0
160-169				0	0	1		160-169					0	167	625
170-179				0	0	0		170-179					0	0	0
180-189				0	0	0		180-189					0	0	0
190-300				0	0	0		190-300					0	0	0
UNKNOWN				0	0	0		SLOPE					******	******	******
NO EXAM				0	0	0		STD.ERROR					*****	*****	*****

TABLE 12-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					7	0	0					0
080-109	1	0	0					15	0	0					0
110-119	0	0	0					0	0	0					0
120-129	2	0	0					15	0	0					0
130-139	0	0	0					0	0	0					0
140-149	0	0	0					0	0	0					0
150-159	0	0	0					0	0	****					0
160-169	0	0	0					0	****	****					0
170-179	0	0	0					****	0	****					0
180-189	0	0	0					0	****	****					0
190-300	0	0	0					0	****	****					0
UNKNOWN	0	0	0					-0.027	******	******					******
NO EXAM	0	0	0					0.042	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		3	7	6	3	0			0
080-109	0	0	1	0	0	0		0	0	8	0	0			0
110-119	1	1	1	0	0	0		7	6	7	0	0			0
120-129	1	1	1	1	0	0		6	8	9	15	0			0
130-139	0	2	0	0	0	0		0	24	0	0	0			0
140-149	0	0	0	0	0	0		0	0	0	0	0			0
150-159	0	0	0	0	0	0		0	0	0	0	0			0
160-169	0	0	0	0	0	0		0	****	0	0	****			0
170-179	0	0	0	0	0	0		0	****	****	0	****			0
180-189	0	0	0	0	0	0		0	0	****	0	****			0
190-300	0	0	0	0	0	0		0	****	0	0	****			0
UNKNOWN	0	0	0	0	0	0		******	0.026	-0.014	******	******			******
NO EXAM	0	0	0	0	0	0		*****	0.036	0.042	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	10	4	4	7	5	5	0	7
080-109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110-119	0	0	1	2	1	0	0	0	0	8	13	8	0	0	0
120-129	1	1	0	0	1	1	0	9	8	0	0	9	11	0	21
130-139	2	0	0	0	0	0	0	18	0	0	0	0	0	0	0
140-149	2	1	0	1	0	0	0	31	25	0	20	0	0	0	18
150-159	0	0	1	1	1	0	0	0	0	91	43	42	0	0	35
160-169	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
170-179	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
180-189	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0
190-300	0	0	0	0	0	1	0	0	0	0	0	****	333	0	0
UNKNOWN	0	0	0	0	0	0	0	0.009	******	******	0.031	0.022	******	******	0.027
NO EXAM	0	0	0	0	0	0	0	0.022	*****	*****	0.029	0.033	*****	*****	0.024

TABLE 12-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	21	9	4	0	0	0	1	TOTAL	47	20	8	0	0	0	2	10
080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
110-119	1	0	1	0	0	0	0	110-119	26	0	12	0	0	0	0	0
120-129	1	2	0	0	0	0	0	120-129	12	22	0	0	0	0	0	7
130-139	3	2	1	0	0	0	0	130-139	30	25	11	0	0	0	0	8
140-149	1	3	1	0	0	0	0	140-149	16	57	25	0	0	0	0	0
150-159	4	1	1	0	0	0	0	150-159	71	29	33	0	0	0	0	20
160-169	4	1	0	0	0	0	0	160-169	125	48	0	0	0	0	0	0
170-179	3	0	0	0	0	0	0	170-179	115	0	0	0	0	0	0	51
180-189	3	0	0	0	0	0	0	180-189	136	0	0	0	0	0	0	156
190-300	1	0	0	0	0	0	1	190-300	77	0	0	0	0	0	143	83
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.030	0.009	0.013	******	******	******	******	0.078
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.009	0.015	0.022	*****	*****	*****	*****	0.017
WOMEN AGED 50-54 AT EXAM															
TOTAL	29	23	18	10	4	2	0	TOTAL	68	53	42	23	8	4	0	19
080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	0	0	0	0
120-129	2	4	4	3	1	1	0	120-129	34	75	58	45	13	12	0	29
130-139	3	3	3	1	2	0	0	130-139	41	34	56	12	22	0	0	9
140-149	4	2	3	2	0	0	0	140-149	56	30	62	38	0	0	0	24
150-159	3	2	1	0	1	0	0	150-159	57	40	25	0	26	0	0	16
160-169	3	2	1	0	0	1	0	160-169	67	54	45	0	0	48	0	49
170-179	1	5	3	3	0	0	0	170-179	33	312	136	136	0	0	0	39
180-189	5	2	2	0	0	0	0	180-189	263	105	250	0	0	0	0	57
190-300	8	3	0	1	0	0	0	190-300	211	143	0	91	0	0	0	45
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.033	0.031	0.024	0.025	-0.002	******	******	0.032
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.007	0.008	0.010	0.014	0.021	*****	*****	0.012
WOMEN AGED 55-59 AT EXAM															
TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
080-109	2	1	1	0	0	0	0	080-109	154	91	59	0	0	0	0	43
110-119	1	2	1	2	0	0	0	110-119	59	77	33	74	0	0	0	0
120-129	4	0	3	1	1	1	1	120-129	105	0	44	15	18	20	16	26
130-139	1	3	1	2	2	0	0	130-139	19	60	15	31	26	0	0	22
140-149	4	3	1	1	2	0	0	140-149	78	58	21	18	34	0	0	27
150-159	2	4	2	2	3	0	0	150-159	38	62	57	43	73	0	0	46
160-169	8	6	3	2	0	2	0	160-169	222	143	120	69	0	65	0	67
170-179	7	2	1	1	3	2	1	170-179	189	77	42	45	125	100	53	203
180-189	1	2	1	3	2	0	0	180-189	53	105	100	158	105	0	0	43
190-300	9	9	5	3	3	1	0	190-300	196	310	227	158	176	83	0	190
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.015	0.032	0.035	0.037	0.042	0.050	******	0.036
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.006	0.007	0.009	0.010	0.011	0.017	*****	0.007

TABLE 12-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
080-109	0	2	1	1	1	1	0	080-109	****	400	167	143	111	100	0	0
110-119	0	0	0	0	1	0	0	110-119	****	0	0	0	50	0	0	0
120-129	0	1	2	1	2	0	2	120-129	0	53	56	32	62	0	50	124
130-139	0	3	4	0	0	1	0	130-139	0	107	85	0	0	16	0	49
140-149	2	1	3	4	1	1	0	140-149	200	45	120	103	22	24	0	85
150-159	2	4	1	5	1	1	0	150-159	154	138	29	96	25	23	0	73
160-169	0	4	2	2	1	1	1	160-169	0	154	80	69	26	37	24	51
170-179	0	0	3	4	2	2	0	170-179	0	0	136	167	80	71	0	217
180-189	0	1	2	3	1	0	0	180-189	0	100	105	158	71	0	0	48
190-300	1	2	3	3	2	2	2	190-300	111	95	125	100	61	133	83	160
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.006	-0.004	0.010	0.018	0.006	0.024	0.033	0.014
NO EXAM	0	0	3	2	0	0	0	STD.ERROR	0.019	0.010	0.008	0.008	0.011	0.014	0.018	0.007
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	7	14	14	4	TOTAL				60	61	46	13	76
080-109		0	0	0	1	0	0	080-109				0	100	0	0	0
110-119		0	0	0	1	0	0	110-119				0	71	0	0	0
120-129		0	0	2	0	1	0	120-129				222	0	43	0	65
130-139		0	0	0	1	2	2	130-139				0	50	59	38	125
140-149		0	1	1	3	1	0	140-149				62	75	28	0	35
150-159		0	0	0	1	1	1	150-159				0	40	24	29	82
160-169		0	0	1	2	0	0	160-169				71	69	0	0	0
170-179		0	1	1	1	2	0	170-179				125	77	65	0	0
180-189		0	0	0	2	2	0	180-189				0	111	167	0	196
190-300		0	0	2	1	4	1	190-300				182	71	143	40	313
UNKNOWN		0	0	0	0	0	0	SLOPE				0.015	0.003	0.020	0.006	0.020
NO EXAM		0	0	0	1	1	0	STD.ERROR				0.015	0.011	0.010	0.019	0.010
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	1	4	TOTAL						18	25	113
080-109					0	0	0	080-109						****	****	*****
110-119					0	0	0	110-119						0	0	0
120-129					0	0	0	120-129						****	0	0
130-139					1	0	0	130-139						0	0	0
140-149					0	1	0	140-149						250	0	208
150-159					0	0	2	150-159						0	80	313
160-169					0	0	0	160-169						0	0	0
170-179					0	0	0	170-179						0	0	0
180-189					0	0	1	180-189						0	91	313
190-300					0	0	1	190-300						0	59	250
UNKNOWN					0	0	0	SLOPE						******	0.022	0.014
NO EXAM					0	0	0	STD.ERROR						*****	0.021	0.019

TABLE 12-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	1	0	0					TOTAL	3	0	0					0
020-069	0	0	0					020-069	0	0	0					0
070-074	0	0	0					070-074	0	0	0					0
075-079	0	0	0					075-079	0	0	0					0
080-084	0	0	0					080-084	0	0	0					0
085-089	1	0	0					085-089	25	0	0					0
090-094	0	0	0					090-094	0	0	0					0
095-099	0	0	0					095-099	0	0	0					0
100-104	0	0	0					100-104	0	0	0					0
105-109	0	0	0					105-109	0	0	****					0
110-160	0	0	0					110-160	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	8	7	3	0	0	0		TOTAL	18	15	7	0	0			3
020-069	0	0	0	0	0	0		020-069	0	0	0	0	0			0
070-074	0	0	0	0	0	0		070-074	0	0	0	0	0			0
075-079	0	1	1	0	0	0		075-079	0	22	20	0	0			0
080-084	2	1	0	0	0	0		080-084	19	10	0	0	0			0
085-089	1	3	1	0	0	0		085-089	17	54	18	0	0			23
090-094	1	1	0	0	0	0		090-094	15	20	0	0	0			0
095-099	0	0	0	0	0	0		095-099	0	0	0	0	0			0
100-104	1	0	0	0	0	0		100-104	29	0	0	0	0			0
105-109	1	0	0	0	0	0		105-109	333	0	0	0	0			0
110-160	2	1	0	0	0	0		110-160	125	167	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.102	0.053	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.031	0.034	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	14	5	6	8	3	0	0	TOTAL	33	13	13	18	7	0	0	9
020-069	0	0	0	0	0	0	0	020-069	0	0	0	0	0	0	0	0
070-074	0	0	0	1	0	0	0	070-074	0	0	0	17	0	0	0	0
075-079	0	0	1	0	1	0	0	075-079	0	0	19	0	23	0	0	19
080-084	3	1	0	2	0	0	0	080-084	33	11	0	19	0	0	0	8
085-089	2	1	0	3	1	0	0	085-089	38	25	0	47	17	0	0	14
090-094	4	0	2	0	0	0	0	090-094	46	0	35	0	0	0	0	0
095-099	0	1	0	0	1	0	0	095-099	0	45	0	0	59	0	0	0
100-104	1	0	3	1	0	0	0	100-104	36	0	158	50	0	0	0	36
105-109	0	1	0	0	0	0	0	105-109	0	125	0	0	0	0	0	0
110-160	4	0	0	1	0	0	0	110-160	174	0	0	143	0	0	0	82
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.066	0.062	0.092	0.059	0.039	******	******	0.057
NO EXAM	0	1	0	0	0	0	0	STD.ERROR	0.023	0.043	0.035	0.032	0.053	*****	*****	0.039

TABLE 12-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 45-49 AT EXAM							
TOTAL	19	24	17	6	3	3	0
020-069	0	2	1	0	0	0	0
070-074	2	3	5	1	0	0	0
075-079	1	3	1	1	0	0	0
080-084	4	4	1	1	1	2	0
085-089	4	4	2	2	0	0	0
090-094	5	2	0	0	1	1	0
095-099	0	2	2	0	0	0	0
100-104	1	1	0	0	1	0	0
105-109	0	0	2	0	0	0	0
110-160	2	2	0	1	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	3	0	0	0	0
MEN AGED 50-54 AT EXAM							
TOTAL	27	16	14	16	12	5	0
020-069	1	0	0	2	2	0	0
070-074	0	1	1	4	2	0	0
075-079	3	2	0	1	0	1	0
080-084	11	2	2	4	1	0	0
085-089	2	2	4	2	3	3	0
090-094	3	4	4	0	0	0	0
095-099	1	3	0	2	2	0	0
100-104	5	1	0	0	1	1	0
105-109	1	0	1	0	0	0	0
110-160	0	0	1	1	1	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	1	0	0	0	0
MEN AGED 55-59 AT EXAM							
TOTAL	21	18	19	14	7	4	5
020-069	0	1	1	0	1	0	0
070-074	1	0	3	2	1	1	1
075-079	2	2	1	3	2	0	0
080-084	5	5	2	3	2	2	1
085-089	2	1	3	1	0	0	0
090-094	5	5	3	0	0	1	3
095-099	0	1	1	2	0	0	0
100-104	1	1	0	1	1	0	0
105-109	2	0	0	0	0	0	0
110-160	3	2	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	5	2	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	54	60	43	16	8	7	0	25
020-069	0	61	34	0	0	0	0	31
070-074	57	79	128	24	0	0	0	33
075-079	34	68	22	27	0	0	0	0
080-084	47	52	14	16	10	21	0	25
085-089	100	67	39	36	0	0	0	13
090-094	74	38	0	0	23	17	0	27
095-099	0	77	62	0	0	0	0	30
100-104	38	53	0	0	34	0	0	33
105-109	0	0	200	0	0	0	0	89
110-160	100	200	0	71	0	0	0	0
SLOPE	0.005	0.008	-0.006	0.005	0.055	0.016	******	0.010
STD.ERROR	0.020	0.019	0.023	0.033	0.052	0.050	*****	0.025
TOTAL	76	48	44	44	32	13	0	32
020-069	100	0	0	69	100	0	0	37
070-074	0	29	25	95	47	0	0	55
075-079	115	50	0	23	0	37	0	66
080-084	124	35	43	61	12	0	0	30
085-089	59	56	98	39	68	64	0	17
090-094	51	95	121	0	0	0	0	15
095-099	37	120	0	80	77	0	0	31
100-104	116	34	0	0	48	34	0	60
105-109	83	0	167	0	0	0	0	0
110-160	0	0	91	100	143	0	0	54
SLOPE	-0.009	0.017	0.042	-0.014	-0.003	0.010	******	-0.010
STD.ERROR	0.015	0.020	0.023	0.021	0.025	0.039	*****	0.020
TOTAL	79	60	61	46	24	14	15	74
020-069	0	50	53	0	53	0	0	0
070-074	43	0	68	54	27	32	32	41
075-079	65	53	33	107	100	0	0	75
080-084	81	89	34	71	28	33	16	61
085-089	74	45	81	24	0	0	0	0
090-094	119	114	103	0	0	33	83	139
095-099	0	50	48	100	0	0	0	113
100-104	48	67	0	56	71	0	0	110
105-109	400	0	0	0	0	0	0	114
110-160	120	133	0	0	0	0	0	206
SLOPE	0.030	0.027	-0.006	-0.015	-0.040	-0.022	-0.004	0.049
STD.ERROR	0.016	0.018	0.022	0.022	0.030	0.041	0.037	0.015

TABLE 12-8-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
020-069	0	2	0	1	0	2	0	020-069	0	125	0	37	0	143	0	41
070-074	1	1	2	1	1	1	1	070-074	125	59	67	32	29	32	50	87
075-079	1	1	1	0	2	1	0	075-079	111	59	38	0	65	45	0	71
080-084	1	0	2	2	2	3	1	080-084	125	0	50	31	36	52	19	17
085-089	1	1	1	0	0	0	3	085-089	111	67	62	0	0	0	100	135
090-094	0	3	1	1	2	1	0	090-094	0	167	62	45	74	34	0	60
095-099	0	0	1	0	0	0	0	095-099	0	0	125	0	0	0	0	70
100-104	1	0	0	1	0	1	0	100-104	200	0	0	91	0	48	0	192
105-109	0	0	0	0	0	0	0	105-109	0	0	0	0	0	0	0	0
110-160	1	0	0	0	0	0	0	110-160	333	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.003	-0.021	0.001	-0.007	-0.016	-0.048	-0.031	0.003
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	0.034	0.025	0.023	0.031	0.031	0.029	0.037	0.018
MEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	4	4	4	TOTAL				23	25	22	19	61
020-069		0	0	0	0	0	0	020-069				0	0	0	0	0
070-074		0	1	0	2	1	1	070-074				0	105	36	36	235
075-079		0	0	0	0	1	0	075-079				0	0	45	0	100
080-084		0	0	1	0	1	1	080-084				62	0	24	22	35
085-089		0	0	0	1	0	0	085-089				0	100	0	0	0
090-094		0	0	1	1	0	0	090-094				91	59	0	0	0
095-099		0	0	0	0	0	1	095-099				0	0	0	100	185
100-104		0	0	0	0	0	0	100-104				0	0	0	0	0
105-109		0	0	0	0	0	0	105-109				0	0	0	0	0
110-160		0	0	0	0	0	0	110-160				0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				******	-0.013	-0.032	0.002	-0.029
NO EXAM		0	0	0	0	1	1	STD.ERROR				*****	0.040	0.044	0.046	0.028
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	36
020-069					0	0	0	020-069						0	0	0
070-074					0	0	0	070-074						0	0	0
075-079					0	0	0	075-079						0	0	0
080-084					0	0	0	080-084						0	0	0
085-089					0	0	0	085-089						0	0	0
090-094					0	1	1	090-094						250	100	357
095-099					0	0	0	095-099						****	0	0
100-104					0	0	0	100-104						0	0	0
105-109					0	0	0	105-109						****	0	0
110-160					0	0	0	110-160						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 12-8-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					TOTAL	7	0	0				0
020-069	1	0	0					020-069	14	0	0				0
070-074	0	0	0					070-074	0	0	0				0
075-079	0	0	0					075-079	0	0	0				0
080-084	2	0	0					080-084	17	0	0				0
085-089	0	0	0					085-089	0	0	0				0
090-094	0	0	0					090-094	0	0	0				0
095-099	0	0	0					095-099	0	0	****				0
100-104	0	0	0					100-104	0	0	****				0
105-109	0	0	0					105-109	0	****	****				0
110-160	0	0	0					110-160	0	****	****				0
UNKNOWN	0	0	0					SLOPE	-0.002	******	******				******
NO EXAM	0	0	0					STD.ERROR	0.059	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0		0
020-069	0	0	1	0	0	0		020-069	0	0	9	0	0		0
070-074	1	1	1	0	0	0		070-074	9	7	9	0	0		0
075-079	0	1	1	0	0	0		075-079	0	14	12	0	0		0
080-084	0	2	0	0	0	0		080-084	0	17	0	0	0		0
085-089	1	0	0	1	0	0		085-089	19	0	0	37	0		0
090-094	0	0	0	0	0	0		090-094	0	0	0	0	0		0
095-099	0	0	0	0	0	0		095-099	0	0	0	0	0		0
100-104	0	0	0	0	0	0		100-104	0	0	0	0	0		0
105-109	0	0	0	0	0	0		105-109	0	0	0	0	****		0
110-160	0	0	0	0	0	0		110-160	0	****	0	0	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	0.013	-0.027	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.051	0.057	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
020-069	0	0	0	0	0	0	0	020-069	0	0	0	0	0	0	0	0
070-074	0	0	0	0	2	0	0	070-074	0	0	0	0	18	0	0	8
075-079	0	0	0	2	0	0	0	075-079	0	0	0	21	0	0	0	0
080-084	1	0	0	0	0	1	0	080-084	8	0	0	0	0	10	0	7
085-089	1	1	1	0	0	0	0	085-089	21	21	22	0	0	0	0	0
090-094	3	1	1	0	0	0	0	090-094	38	26	29	0	0	0	0	18
095-099	0	0	0	2	0	0	0	095-099	0	0	0	87	0	0	0	88
100-104	0	0	0	0	0	0	0	100-104	0	0	0	0	0	0	0	0
105-109	0	0	0	0	1	0	0	105-109	0	0	0	0	111	0	0	0
110-160	0	0	0	0	0	1	0	110-160	0	0	0	0	0	200	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.031	******	******	0.073	0.035	******	******	0.058
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.037	*****	*****	0.047	0.049	*****	*****	0.039

TABLE 12-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 45-49 AT EXAM							
TOTAL	21	9	4	0	0	0	1
020-069	0	0	1	0	0	0	0
070-074	2	0	0	0	0	0	0
075-079	3	1	0	0	0	0	0
080-084	3	1	0	0	0	0	0
085-089	1	3	0	0	0	0	0
090-094	1	3	1	0	0	0	0
095-099	4	0	2	0	0	0	0
100-104	4	1	0	0	0	0	0
105-109	0	0	0	0	0	0	0
110-160	3	0	0	0	0	0	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	0	0	0	0
WOMEN AGED 50-54 AT EXAM							
TOTAL	29	23	19	10	4	2	0
020-069	1	0	0	1	0	0	0
070-074	1	1	1	1	0	0	0
075-079	2	1	3	0	1	0	0
080-084	2	7	5	2	1	2	0
085-089	3	0	3	1	1	0	0
090-094	2	2	1	3	1	0	0
095-099	3	3	1	0	0	0	0
100-104	5	3	2	2	0	0	0
105-109	0	3	0	0	0	0	0
110-160	10	3	1	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	1	0	0	0	0
WOMEN AGED 55-59 AT EXAM							
TOTAL	39	33	22	17	16	6	2
020-069	3	3	1	1	0	0	0
070-074	3	3	1	1	1	1	1
075-079	3	0	3	1	1	0	0
080-084	4	6	2	3	1	1	1
085-089	2	2	2	0	5	0	0
090-094	5	1	3	5	2	2	0
095-099	2	3	2	0	1	0	0
100-104	6	4	2	2	2	1	0
105-109	1	1	0	3	0	0	0
110-160	10	9	3	1	3	1	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	3	0	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM								
TOTAL	47	20	8	0	0	0	2	10
020-069	0	0	18	0	0	0	0	0
070-074	47	0	0	0	0	0	0	0
075-079	86	20	0	0	0	0	0	0
080-084	28	11	0	0	0	0	0	0
085-089	17	58	0	0	0	0	0	0
090-094	12	64	24	0	0	0	0	39
095-099	129	0	61	0	0	0	0	0
100-104	114	50	0	0	0	0	0	69
105-109	0	0	0	0	****	0	0	0
110-160	103	0	0	0	0	0	91	92
SLOPE	0.030	0.032	0.029	******	******	******	******	0.139
STD.ERROR	0.018	0.026	0.040	*****	*****	*****	*****	0.031
WOMEN AGED 50-54 AT EXAM								
TOTAL	68	53	42	23	8	4	0	19
020-069	125	0	0	26	0	0	0	0
070-074	32	20	20	24	0	0	0	0
075-079	44	22	57	0	24	0	0	30
080-084	24	83	57	24	11	18	0	15
085-089	73	0	55	18	18	0	0	13
090-094	25	31	36	65	18	0	0	26
095-099	79	111	45	0	0	0	0	27
100-104	119	125	125	105	0	0	0	56
105-109	0	250	0	0	0	0	0	0
110-160	227	97	59	0	0	0	0	61
SLOPE	0.053	0.050	0.023	0.014	0.003	******	******	0.056
STD.ERROR	0.014	0.016	0.020	0.025	0.038	*****	*****	0.022
WOMEN AGED 55-59 AT EXAM								
TOTAL	107	84	55	42	38	14	5	52
020-069	231	158	36	32	0	0	0	29
070-074	94	77	29	29	25	17	17	34
075-079	120	0	65	25	29	0	0	65
080-084	63	78	29	35	11	11	13	27
085-089	48	40	37	0	83	0	0	29
090-094	76	19	59	98	35	41	0	77
095-099	69	115	83	0	48	0	0	0
100-104	150	143	154	83	100	62	0	114
105-109	91	83	0	250	0	0	0	0
110-160	238	321	200	62	214	62	0	205
SLOPE	0.024	0.045	0.041	0.051	0.063	0.044	******	0.059
STD.ERROR	0.011	0.013	0.019	0.021	0.022	0.032	*****	0.015

TABLE 12-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
020-069	0	1	2	2	1	1	1	020-069	****	83	111	87	42	50	48	127
070-074	0	7	2	1	2	1	0	070-074	0	292	61	23	59	36	0	185
075-079	0	1	2	2	2	0	0	075-079	0	48	83	71	71	0	0	64
080-084	1	2	3	2	2	2	1	080-084	100	77	49	36	31	24	13	40
085-089	2	1	4	3	0	0	0	085-089	167	56	121	81	0	0	0	22
090-094	1	1	2	4	1	2	1	090-094	71	37	62	78	21	42	14	87
095-099	1	3	3	1	0	2	0	095-099	200	136	158	48	0	91	0	38
100-104	0	1	1	2	0	1	0	100-104	0	56	59	91	0	34	0	72
105-109	0	1	1	3	0	0	1	105-109	0	167	100	333	0	0	100	294
110-160	0	0	1	3	4	0	1	110-160	0	0	83	143	174	0	62	147
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.024	-0.028	0.010	0.028	0.018	0.004	0.049	0.006
NO EXAM	0	0	3	2	0	0	0	STD.ERROR	0.036	0.018	0.018	0.016	0.022	0.028	0.037	0.014
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	7	14	14	4	TOTAL				60	61	46	13	76
020-069		0	2	0	1	1	1	020-069				0	77	48	48	75
070-074		0	0	1	1	1	0	070-074				91	34	29	0	49
075-079		0	0	0	0	0	1	075-079				0	0	0	36	70
080-084		0	0	2	3	2	0	080-084				111	67	36	0	55
085-089		0	0	0	0	0	0	085-089				0	0	0	0	0
090-094		0	0	1	3	4	1	090-094				62	94	108	21	147
095-099		0	0	3	3	1	0	095-099				200	120	43	0	63
100-104		0	0	0	1	1	0	100-104				0	91	53	0	85
105-109		0	0	0	1	1	0	105-109				0	333	250	0	385
110-160		0	0	0	0	2	1	110-160				0	0	133	100	233
UNKNOWN		0	0	0	0	0	0	SLOPE				0.014	0.015	0.043	0.014	0.035
NO EXAM		0	0	0	1	1	0	STD.ERROR				0.031	0.022	0.021	0.042	0.021
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	1	4	TOTAL						18	25	113
020-069					0	0	0	020-069						0	0	0
070-074					1	1	0	070-074						250	0	455
075-079					0	0	0	075-079						0	0	0
080-084					0	0	1	080-084						0	30	125
085-089					0	0	0	085-089						0	0	0
090-094					0	0	0	090-094						0	0	0
095-099					0	0	1	095-099						0	100	357
100-104					0	0	1	100-104						0	91	294
105-109					0	0	0	105-109						0	0	0
110-160					0	0	1	110-160						0	167	417
UNKNOWN					0	0	0	SLOPE						******	0.077	0.028
NO EXAM					0	0	0	STD.ERROR						*****	0.043	0.034

TABLE 12-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	1	0	0					TOTAL	3	0	0					0
030-059	0	0	0					030-059	0	0	****					0
060-069	0	0	0					060-069	0	0	0					0
070-079	0	0	0					070-079	0	0	0					0
080-089	0	0	0					080-089	0	0	0					0
090-099	0	0	0					090-099	0	0	0					0
100-109	0	0	0					100-109	0	0	0					0
110-119	0	0	0					110-119	0	0	0					0
120-129	0	0	0					120-129	0	0	****					0
130-139	0	0	0					130-139	****	****	****					*****
140-524	0	0	0					140-524	0	0	****					0
UNKNOWN	1	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	8	7	3	0	0	0		TOTAL	18	15	7	0	0			3
030-059	0	0	0	0	0	0		030-059	0	0	0	0	****			0
060-069	3	3	0	0	0	0		060-069	36	45	0	0	****			0
070-079	0	2	1	0	0	0		070-079	0	12	8	0	****			10
080-089	1	0	0	0	0	0		080-089	11	0	0	0	****			0
090-099	1	1	1	0	0	0		090-099	27	18	24	0	****			0
100-109	0	0	0	0	0	0		100-109	0	0	0	0	****			0
110-119	0	0	0	0	0	0		110-119	0	0	0	0	****			0
120-129	0	0	0	0	0	0		120-129	0	****	0	0	****			0
130-139	0	0	0	0	0	0		130-139	0	0	0	****	****			0
140-524	0	0	0	0	0	0		140-524	0	0	****	0	****			0
UNKNOWN	3	1	0	0	0	0		SLOPE	-0.023	-0.026	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.030	0.030	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	14	5	6	8	3	0	0	TOTAL	33	13	13	18	7	0	0	9
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	3	1	3	3	0	0	0	060-069	44	23	55	36	****	0	****	11
070-079	5	1	1	4	0	0	0	070-079	48	8	7	32	****	0	****	20
080-089	2	2	1	1	0	0	0	080-089	23	22	12	12	****	0	****	9
090-099	1	0	0	0	0	0	0	090-099	29	0	0	0	****	0	****	0
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	0	0	1	0	0	0	0	110-119	0	0	250	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	****	****	0	****	0
140-524	0	0	0	0	0	0	0	140-524	0	0	0	0	****	0	****	0
UNKNOWN	3	0	0	0	3	0	0	SLOPE	-0.017	-0.018	-0.010	-0.024	******	******	******	-0.024
NO EXAM	0	1	0	0	0	0	0	STD.ERROR	0.017	0.033	0.022	0.019	*****	*****	*****	0.026

TABLE 12-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	19	24	17	6	3	3	0	54	60	43	16	8	7	0	25
030-059	0	0	0	0	0	1	0	0	0	0	0	****	62	****	64
060-069	6	3	1	0	0	1	0	111	71	22	0	****	12	****	12
070-079	2	12	7	1	0	0	0	26	92	77	9	****	0	****	38
080-089	1	4	2	2	0	1	0	16	47	21	26	****	15	****	9
090-099	2	4	4	2	0	0	0	51	77	118	74	****	0	****	20
100-109	1	0	0	0	0	0	0	100	0	0	0	****	0	****	0
110-119	1	0	0	0	0	0	0	125	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	0	0	****	0	****	0	****	0
140-524	1	0	0	0	0	0	0	167	0	0	0	****	0	****	0
UNKNOWN	5	0	0	1	3	0	0	0.006	-0.007	-0.004	0.006	******	-0.026	******	-0.012
NO EXAM	0	1	3	0	0	0	0	0.012	0.007	0.012	0.017	*****	0.031	*****	0.013
MEN AGED 50-54 AT EXAM															
TOTAL	27	16	14	16	12	5	0	76	48	44	44	32	13	0	32
030-059	1	0	0	0	0	0	0	167	0	0	0	****	0	****	0
060-069	3	2	3	1	0	1	0	65	54	81	17	****	16	****	41
070-079	7	5	6	11	0	0	0	95	52	77	96	****	0	****	52
080-089	3	2	2	0	0	0	0	45	26	31	0	****	0	****	0
090-099	3	2	0	3	0	1	0	75	49	0	136	****	45	****	77
100-109	1	1	0	1	0	1	0	111	56	0	62	****	53	****	48
110-119	1	0	0	0	0	0	0	200	0	0	0	****	0	****	0
120-129	0	1	0	0	0	0	0	0	200	0	0	****	0	****	0
130-139	0	0	0	0	0	1	0	0	****	0	0	****	200	****	313
140-524	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
UNKNOWN	8	2	2	0	12	1	0	-0.006	-0.000	-0.022	-0.005	******	0.018	******	-0.003
NO EXAM	0	1	1	0	0	0	0	0.007	0.015	0.014	0.009	*****	0.019	*****	0.010
MEN AGED 55-59 AT EXAM															
TOTAL	21	18	19	14	7	4	5	79	60	61	46	24	14	15	74
030-059	3	0	0	0	0	0	0	375	0	****	0	****	0	****	161
060-069	1	4	3	2	0	1	0	32	100	73	54	****	29	****	36
070-079	7	5	6	4	0	3	0	104	60	77	51	****	37	****	108
080-089	3	8	5	4	0	0	0	59	110	71	67	****	0	****	74
090-099	1	0	0	0	0	0	0	38	0	0	0	****	0	****	56
100-109	1	0	0	0	0	0	0	100	0	0	0	****	0	****	56
110-119	1	1	0	0	0	0	0	143	91	0	0	****	0	****	0
120-129	1	0	0	0	0	0	0	500	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	0	****	0	0	****	0	****	0
140-524	1	0	0	0	0	0	0	200	0	0	0	****	0	****	139
UNKNOWN	2	0	0	2	7	0	5	0.001	-0.009	-0.013	-0.017	******	-0.025	******	-0.006
NO EXAM	0	0	5	2	0	0	0	0.009	0.010	0.009	0.016	*****	0.022	*****	0.009

TABLE 12-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
030-059	0	1	0	1	0	0	0	030-059	****	333	0	250	****	0	****	147
060-069	0	1	2	1	0	3	0	060-069	0	62	100	29	****	75	****	82
070-079	3	4	4	2	0	2	0	070-079	143	111	103	30	****	31	****	54
080-089	3	0	0	1	0	1	0	080-089	187	0	0	20	****	20	****	34
090-099	0	1	0	1	0	1	0	090-099	0	56	0	37	****	40	****	62
100-109	0	0	1	0	0	1	0	100-109	0	0	83	0	****	100	****	179
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	1	0	0	0	0	0	120-129	0	500	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	****	0	0	0	****	0	****	0
140-524	0	0	0	0	0	0	0	140-524	0	0	0	0	****	0	****	0
UNKNOWN	0	0	1	0	7	1	5	SLOPE	-0.009	-0.009	-0.025	-0.008	******	-0.010	******	-0.007
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	0.014	0.011	0.019	0.012	*****	0.016	*****	0.009
MEN AGED 65-69 AT EXAM															
TOTAL	0	1	2	4	4	4		TOTAL				23	25	22	19	61
030-059	0	0	0	0	0	0		030-059				****	****	0	****	0
060-069	0	1	0	0	0	0		060-069				0	****	0	****	98
070-079	0	0	1	0	2	0		070-079				50	****	50	****	65
080-089	0	0	0	0	1	0		080-089				0	****	28	****	83
090-099	0	0	0	0	0	0		090-099				0	****	0	****	0
100-109	0	0	1	0	0	0		100-109				333	****	0	****	227
110-119	0	0	0	0	0	0		110-119				0	****	0	****	0
120-129	0	0	0	0	0	0		120-129				0	****	****	****	0
130-139	0	0	0	0	0	0		130-139				****	****	0	****	0
140-524	0	0	0	0	0	0		140-524				0	****	0	****	0
UNKNOWN	0	0	0	4	0	3		SLOPE				******	******	-0.006	******	-0.006
NO EXAM	0	0	0	0	1	1		STD.ERROR				*****	*****	0.019	*****	0.012
MEN AGED 70-74 AT EXAM															
TOTAL				0	1	1		TOTAL						24	11	36
030-059				0	0	0		030-059						****	****	0
060-069				0	1	0		060-069						333	****	227
070-079				0	0	0		070-079						0	****	0
080-089				0	0	0		080-089						0	****	0
090-099				0	0	0		090-099						0	****	0
100-109				0	0	0		100-109						0	****	0
110-119				0	0	0		110-119						****	****	0
120-129				0	0	0		120-129						0	****	0
130-139				0	0	0		130-139						****	****	0
140-524				0	0	0		140-524						0	****	0
UNKNOWN				0	0	1		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 12-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					TOTAL	7	0	0				0
030-059	0	0	0					030-059	0	0	****				0
060-069	0	0	0					060-069	0	0	0				0
070-079	1	0	0					070-079	8	0	0				0
080-089	2	0	0					080-089	20	0	0				0
090-099	0	0	0					090-099	0	0	0				0
100-109	0	0	0					100-109	0	0	****				0
110-119	0	0	0					110-119	0	0	****				0
120-129	0	0	0					120-129	0	****	****				0
130-139	0	0	0					130-139	****	****	****				*****
140-524	0	0	0					140-524	****	0	****				0
UNKNOWN	0	0	0					SLOPE	0.021	******	******				******
NO EXAM	0	0	0					STD.ERROR	0.048	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0		0
030-059	0	0	0	0	0	0		030-059	0	0	0	0	****		0
060-069	1	3	2	0	0	0		060-069	11	36	27	0	****		0
070-079	1	1	0	0	0	0		070-079	7	6	0	0	****		0
080-089	0	0	0	0	0	0		080-089	0	0	0	0	****		0
090-099	0	0	1	1	0	0		090-099	0	0	40	59	****		0
100-109	0	0	0	0	0	0		100-109	0	0	0	0	****		0
110-119	0	0	0	0	0	0		110-119	0	0	0	0	****		0
120-129	0	0	0	0	0	0		120-129	0	0	0	****	****		0
130-139	0	0	0	0	0	0		130-139	0	****	****	****	****		0
140-524	0	0	0	0	0	0		140-524	0	0	0	0	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	-0.088	-0.026	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.039	0.037	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	0	0	0	2	0	0	0	060-069	0	0	0	21	****	0	****	20
070-079	2	1	1	1	0	0	0	070-079	15	6	8	6	****	0	****	5
080-089	0	1	1	0	0	2	0	080-089	0	7	8	0	****	21	****	7
090-099	1	0	0	1	0	0	0	090-099	23	0	0	23	****	0	****	19
100-109	1	0	0	0	0	0	0	100-109	56	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	****	****	0
140-524	0	0	0	0	0	0	0	140-524	0	0	0	0	****	0	****	0
UNKNOWN	1	0	0	0	3	0	0	SLOPE	0.011	******	******	-0.008	******	******	******	-0.010
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.026	*****	*****	0.025	*****	*****	*****	0.028

TABLE 12-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	21	9	4	0	0	0	1	47	20	8	0	0	0	2	10
030-059	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
060-069	2	1	2	0	0	0	0	38	18	34	0	****	0	****	10
070-079	3	3	0	0	0	0	0	36	23	0	0	****	0	****	5
080-089	2	2	1	0	0	0	0	22	16	9	0	****	0	****	7
090-099	1	3	0	0	0	0	0	23	56	0	0	****	0	****	16
100-109	1	0	0	0	0	0	0	38	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	****	0	****	0	****	****	****	0
140-524	0	0	0	0	0	0	0	0	0	0	****	****	0	****	0
UNKNOWN	12	0	1	0	0	0	1	-0.009	-0.003	-0.031	******	******	******	******	-0.003
NO EXAM	0	0	0	0	0	0	0	0.021	0.019	0.029	*****	*****	*****	*****	0.029
WOMEN AGED 50-54 AT EXAM															
TOTAL	29	23	18	10	4	2	0	68	53	42	23	8	4	0	19
030-059	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
060-069	1	2	0	1	0	1	0	29	41	0	16	****	14	****	12
070-079	5	6	6	3	0	1	0	59	56	48	25	****	7	****	18
080-089	4	9	4	3	0	0	0	39	67	45	38	****	0	****	23
090-099	3	1	4	0	0	0	0	68	20	105	0	****	0	****	19
100-109	2	1	0	0	0	0	0	105	53	0	0	****	0	****	0
110-119	1	1	1	0	0	0	0	111	67	91	0	****	0	****	167
120-129	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
130-139	0	0	1	0	0	0	0	0	0	250	0	****	0	****	0
140-524	1	0	0	2	0	0	0	167	0	0	286	****	0	****	0
UNKNOWN	12	3	1	1	4	0	0	0.010	-0.002	0.008	0.035	******	******	******	0.010
NO EXAM	0	0	1	0	0	0	0	0.011	0.011	0.010	0.013	*****	*****	*****	0.015
WOMEN AGED 55-59 AT EXAM															
TOTAL	39	33	22	17	16	6	2	107	84	55	42	38	14	5	52
030-059	0	3	0	0	0	0	0	0	333	0	0	****	0	****	106
060-069	2	4	1	3	0	1	0	77	125	31	68	****	22	****	126
070-079	12	6	3	5	0	2	0	158	59	37	43	****	19	****	42
080-089	6	10	5	3	0	1	0	85	101	52	34	****	14	****	42
090-099	4	4	3	3	0	0	0	89	73	79	103	****	0	****	36
100-109	2	2	2	0	0	0	0	100	87	77	0	****	0	****	0
110-119	0	0	1	0	0	0	0	0	0	143	0	****	0	****	0
120-129	1	0	0	1	0	0	0	167	0	0	200	****	0	****	0
130-139	0	1	0	0	0	0	0	0	1000	****	****	****	0	****	0
140-524	0	1	1	1	0	0	0	0	111	100	250	****	0	****	91
UNKNOWN	12	1	3	1	16	2	2	-0.006	-0.001	0.016	0.032	******	-0.020	******	-0.006
NO EXAM	0	1	3	0	0	0	0	0.006	0.006	0.009	0.014	*****	0.025	*****	0.008

TABLE 12-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	0	3	1	2	0	1	0	060-069	0	158	71	57	****	24	****	103
070-079	3	3	8	8	0	1	0	070-079	176	73	118	96	****	11	****	41
080-089	1	4	6	6	0	5	0	080-089	59	91	81	78	****	64	****	148
090-099	0	3	2	1	0	1	0	090-099	0	103	67	25	****	40	****	75
100-109	0	2	1	0	0	0	0	100-109	0	167	71	0	****	0	****	0
110-119	0	0	1	1	0	0	0	110-119	0	0	143	125	****	0	****	0
120-129	0	1	0	1	0	0	0	120-129	****	250	0	250	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	****	****	0	0	****	0	****	0
140-524	0	1	1	1	0	0	0	140-524	0	250	143	125	****	0	****	238
UNKNOWN	1	1	1	3	12	1	5	SLOPE	-0.019	0.003	0.004	0.005	******	-0.004	******	0.008
NO EXAM	0	0	3	2	0	0	0	STD.ERROR	0.031	0.010	0.006	0.010	*****	0.012	*****	0.007
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	7	14	14	4	TOTAL				60	61	46	13	76
030-059		0	0	0	0	0	0	030-059				****	****	0	****	0
060-069		0	0	1	0	4	0	060-069				91	****	121	****	103
070-079		0	1	2	0	2	0	070-079				65	****	30	****	64
080-089		0	1	2	0	3	0	080-089				118	****	50	****	108
090-099		0	0	1	0	2	0	090-099				67	****	71	****	99
100-109		0	0	0	0	0	0	100-109				0	****	0	****	0
110-119		0	0	0	0	0	0	110-119				0	****	0	****	0
120-129		0	0	0	0	0	0	120-129				0	****	0	****	0
130-139		0	0	0	0	0	0	130-139				0	****	****	****	0
140-524		0	0	0	0	0	0	140-524				0	****	0	****	0
UNKNOWN		0	0	1	13	2	4	SLOPE				-0.007	******	-0.013	******	-0.009
NO EXAM		0	0	0	1	1	0	STD.ERROR				0.011	*****	0.012	*****	0.011
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	1	4	TOTAL						18	25	113
030-059					0	0	0	030-059						****	****	0
060-069					0	0	0	060-069						0	****	455
070-079					0	0	0	070-079						0	****	0
080-089					0	0	0	080-089						0	****	114
090-099					0	1	0	090-099						167	****	556
100-109					0	0	0	100-109						0	****	0
110-119					0	0	0	110-119						****	****	0
120-129					0	0	0	120-129						0	****	0
130-139					0	0	0	130-139						****	****	*****
140-524					0	0	0	140-524						****	****	0
UNKNOWN					1	0	4	SLOPE						******	******	-0.013
NO EXAM					0	0	0	STD.ERROR						*****	*****	0.024

TABLE 12-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	1	0	0					TOTAL	3	0	0					0
096-189	0	0	0					096-189	0	0	0					0
190-204	0	0	0					190-204	0	0	0					0
205-219	0	0	0					205-219	0	0	0					0
220-234	0	0	0					220-234	0	0	0					0
235-249	0	0	0					235-249	0	0	0					0
250-264	0	0	0					250-264	0	0	0					0
265-279	0	0	0					265-279	0	0	0					0
280-294	0	0	0					280-294	0	0	0					0
295-309	0	0	0					295-309	0	0	****					0
310-1124	0	0	0					310-1124	0	0	****					0
UNKNOWN	1	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	8	7	3	0	0	0		TOTAL	18	15	7	0	0			3
096-189	0	1	0	0	0	0		096-189	0	11	0	0	0			0
190-204	0	0	0	0	0	0		190-204	0	0	0	0	0			0
205-219	0	1	0	0	0	0		205-219	0	14	0	0	0			0
220-234	2	2	1	0	0	0		220-234	33	29	16	0	0			21
235-249	2	1	0	0	0	0		235-249	91	20	0	0	0			0
250-264	1	2	1	0	0	0		250-264	32	65	31	0	0			0
265-279	0	0	0	0	0	0		265-279	0	0	0	0	0			0
280-294	0	0	0	0	0	0		280-294	0	0	0	0	0			0
295-309	0	0	0	0	0	0		295-309	0	0	0	0	0			0
310-1124	0	0	0	0	0	0		310-1124	0	0	0	0	0			0
UNKNOWN	3	0	0	0	0	0		SLOPE	0.012	0.002	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.011	0.009	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	14	5	6	8	3	0	0	TOTAL	33	13	13	18	7	0	0	9
096-189	1	0	0	1	0	0	0	096-189	18	0	0	18	0	0	0	14
190-204	1	0	0	0	0	0	0	190-204	20	0	0	0	0	0	0	0
205-219	0	0	1	0	0	0	0	205-219	0	0	17	0	0	0	0	0
220-234	3	1	2	1	0	0	0	220-234	62	16	47	18	0	0	0	0
235-249	1	2	1	2	0	0	0	235-249	36	47	20	30	0	0	0	17
250-264	1	0	1	2	2	0	0	250-264	53	0	29	47	36	0	0	0
265-279	0	0	0	1	0	0	0	265-279	0	0	0	29	0	0	0	30
280-294	2	1	1	0	0	0	0	280-294	250	83	59	0	0	0	0	0
295-309	0	0	0	0	0	0	0	295-309	0	0	0	0	0	0	0	0
310-1124	1	0	0	1	0	0	0	310-1124	83	0	0	48	0	0	0	0
UNKNOWN	4	0	0	0	1	0	0	SLOPE	0.011	0.010	0.007	0.010	******	******	******	-0.000
NO EXAM	0	1	0	0	0	0	0	STD.ERROR	0.007	0.011	0.009	0.008	*****	*****	*****	0.013

TABLE 12-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	19	24	17	6	3	3	0	TOTAL	54	60	43	16	8	7	0	25
096-189	1	0	0	0	0	0	0	096-189	29	0	0	0	0	0	0	0
190-204	2	0	1	0	0	0	0	190-204	59	0	29	0	0	0	0	0
205-219	2	2	3	1	0	0	0	205-219	80	33	46	20	0	0	0	0
220-234	1	7	1	0	0	1	0	220-234	27	119	22	0	0	16	0	42
235-249	0	4	3	2	1	1	0	235-249	0	74	73	41	22	24	0	65
250-264	0	3	1	2	0	1	0	250-264	0	83	22	45	0	16	0	17
265-279	2	1	2	0	1	0	0	265-279	182	53	95	0	37	0	0	0
280-294	0	4	0	0	0	0	0	280-294	0	190	0	0	0	0	0	0
295-309	0	0	1	0	0	0	0	295-309	0	0	125	0	0	0	0	71
310-1124	0	2	2	1	1	0	0	310-1124	0	182	222	71	71	0	0	93
UNKNOWN	11	0	0	0	0	0	0	SLOPE	-0.004	0.018	0.019	0.014	0.027	-0.001	******	0.018
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.009	0.006	0.007	0.010	0.014	0.013	*****	0.007
MEN AGED 50-54 AT EXAM																
TOTAL	27	16	14	16	12	5	0	TOTAL	76	48	44	44	32	13	0	32
096-189	1	2	1	0	0	0	0	096-189	24	43	37	0	0	0	0	0
190-204	3	0	1	1	0	0	0	190-204	120	0	38	29	0	0	0	0
205-219	1	2	3	1	0	1	0	205-219	40	47	59	17	0	19	0	0
220-234	4	2	4	1	5	0	0	220-234	143	36	82	18	94	0	0	90
235-249	2	4	1	7	1	0	0	235-249	83	111	29	135	22	0	0	35
250-264	1	1	2	1	2	1	0	250-264	71	33	74	23	42	29	0	43
265-279	0	3	0	1	1	1	0	265-279	0	120	0	40	28	24	0	52
280-294	2	0	0	0	1	0	0	280-294	125	0	0	0	77	0	0	0
295-309	0	0	1	0	0	1	0	295-309	0	0	143	0	0	62	0	62
310-1124	0	0	0	3	2	1	0	310-1124	0	0	0	250	100	50	0	53
UNKNOWN	13	1	0	1	0	0	0	SLOPE	0.000	0.003	-0.004	0.017	0.009	0.015	******	0.009
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.006	0.007	0.008	0.008	0.006	0.010	*****	0.006
MEN AGED 55-59 AT EXAM																
TOTAL	21	18	19	14	7	4	5	TOTAL	79	60	61	46	24	14	15	74
096-189	2	4	1	0	0	0	0	096-189	51	89	24	0	0	0	0	25
190-204	2	4	2	0	2	0	0	190-204	87	114	77	0	61	0	0	81
205-219	1	2	1	4	0	0	2	205-219	43	45	27	91	0	0	53	82
220-234	2	2	2	3	1	2	1	220-234	62	61	65	94	25	42	22	76
235-249	2	0	2	0	2	0	0	235-249	133	0	47	0	45	0	0	61
250-264	0	3	2	2	0	1	0	250-264	0	88	50	56	0	26	0	89
265-279	1	0	0	2	0	0	1	265-279	83	0	0	87	0	0	29	69
280-294	1	0	0	0	1	1	0	280-294	111	0	0	0	50	67	0	50
295-309	1	2	2	1	0	0	1	295-309	125	154	222	111	0	0	143	161
310-1124	2	1	2	0	0	0	0	310-1124	500	125	222	0	0	0	0	71
UNKNOWN	7	0	0	0	1	0	0	SLOPE	0.013	-0.001	0.009	0.002	-0.004	0.007	0.002	0.004
NO EXAM	0	0	5	2	0	0	0	STD.ERROR	0.007	0.006	0.007	0.007	0.011	0.015	0.012	0.005

TABLE 12-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
096-189	0	0	2	1	0	0	0	096-189	0	0	59	30	0	0	0	32
190-204	0	0	0	0	1	0	0	190-204	0	0	0	0	42	0	0	0
205-219	1	0	3	0	0	4	1	205-219	167	0	81	0	0	154	38	62
220-234	2	2	0	2	1	1	0	220-234	250	105	0	65	30	30	0	79
235-249	0	2	0	1	1	1	1	235-249	0	111	0	37	32	29	31	29
250-264	0	0	1	1	2	0	0	250-264	0	0	56	34	67	0	0	61
265-279	0	1	0	0	1	0	0	265-279	0	125	0	0	53	0	0	43
280-294	1	0	0	0	0	1	2	280-294	1000	0	0	0	0	83	111	156
295-309	0	1	0	1	0	0	0	295-309	0	500	0	100	0	0	0	114
310-1124	0	2	1	0	1	1	1	310-1124	0	667	250	0	91	62	83	192
UNKNOWN	2	0	1	0	0	1	0	SLOPE	0.009	0.036	-0.001	0.002	0.011	0.002	0.019	0.013
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	0.013	0.010	0.009	0.010	0.009	0.009	0.012	0.006
MEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	4	4	4	TOTAL				23	25	22	19	61
096-189		0	0	0	1	0	0	096-189				0	67	0	0	0
190-204		0	0	0	0	0	1	190-204				0	0	0	59	78
205-219		0	0	0	1	1	1	205-219				0	91	45	45	224
220-234		0	0	1	1	1	0	220-234				143	38	40	0	57
235-249		0	0	1	0	0	0	235-249				62	0	0	0	0
250-264		0	1	0	1	1	1	250-264				0	67	37	43	139
265-279		0	0	0	0	0	0	265-279				0	0	0	0	0
280-294		0	0	0	0	0	0	280-294				0	0	0	0	0
295-309		0	0	0	0	0	0	295-309				0	0	0	0	0
310-1124		0	0	0	0	0	0	310-1124				0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				******	-0.012	-0.010	-0.011	-0.008
NO EXAM		0	0	0	0	1	1	STD.ERROR				*****	0.013	0.016	0.013	0.009
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	36
096-189					0	0	0	096-189						0	0	0
190-204					0	0	0	190-204						0	0	0
205-219					0	1	1	205-219						250	125	417
220-234					0	0	0	220-234						0	0	0
235-249					0	0	0	235-249						0	0	0
250-264					0	0	0	250-264						0	0	0
265-279					0	0	0	265-279						0	0	0
280-294					0	0	0	280-294						****	0	0
295-309					0	0	0	295-309						0	0	0
310-1124					0	0	0	310-1124						0	****	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 12-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
096-189	0	0	0					096-189	0	0	0					0
190-204	1	0	0					190-204	23	0	0					0
205-219	0	0	0					205-219	0	0	0					0
220-234	0	0	0					220-234	0	0	0					0
235-249	0	0	0					235-249	0	0	0					0
250-264	0	0	0					250-264	0	0	0					0
265-279	0	0	0					265-279	0	0	0					0
280-294	0	0	0					280-294	0	0	****					0
295-309	0	0	0					295-309	0	0	****					0
310-1124	0	0	0					310-1124	0	0	****					0
UNKNOWN	2	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0			0
096-189	1	3	2	1	0	0		096-189	7	16	13	11	0			0
190-204	0	1	1	0	0	0		190-204	0	10	13	0	0			0
205-219	0	0	0	0	0	0		205-219	0	0	0	0	0			0
220-234	0	0	0	0	0	0		220-234	0	0	0	0	0			0
235-249	0	0	0	0	0	0		235-249	0	0	0	0	0			0
250-264	1	0	0	0	0	0		250-264	48	0	0	0	0			0
265-279	0	0	0	0	0	0		265-279	0	0	0	0	0			0
280-294	0	0	0	0	0	0		280-294	0	0	0	0	0			0
295-309	0	0	0	0	0	0		295-309	0	0	0	0	****			0
310-1124	0	0	0	0	0	0		310-1124	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	-0.020	-0.019	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.014	0.016	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
096-189	0	0	0	0	0	1	0	096-189	0	0	0	0	0	15	0	0
190-204	0	0	0	1	1	0	0	190-204	0	0	0	14	14	0	0	0
205-219	0	0	1	1	1	0	0	205-219	0	0	13	13	13	0	0	23
220-234	0	0	0	0	0	0	0	220-234	0	0	0	0	0	0	0	0
235-249	2	0	0	1	1	0	0	235-249	80	0	0	15	20	0	0	0
250-264	0	0	0	0	0	0	0	250-264	0	0	0	0	0	0	0	0
265-279	0	1	0	0	0	0	0	265-279	0	31	0	0	0	0	0	37
280-294	0	0	0	0	0	1	0	280-294	0	0	0	0	0	77	0	53
295-309	0	0	0	0	0	0	0	295-309	0	0	0	0	0	0	0	0
310-1124	0	1	1	1	0	0	0	310-1124	0	100	100	48	0	0	0	67
UNKNOWN	3	0	0	0	0	0	0	SLOPE	******	******	******	0.043	-0.001	******	******	0.054
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	0.012	0.014	*****	*****	0.011

TABLE 12-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	21	9	4	0	0	0	1	47	20	8	0	0	0	2	10
096-189	2	1	0	0	0	0	0	43	17	0	0	0	0	0	0
190-204	0	0	1	0	0	0	0	0	0	21	0	0	0	0	16
205-219	1	2	0	0	0	0	1	34	29	0	0	0	0	15	12
220-234	3	0	0	0	0	0	0	70	0	0	0	0	0	0	0
235-249	1	0	0	0	0	0	0	40	0	0	0	0	0	0	0
250-264	1	1	0	0	0	0	0	71	38	0	0	0	0	0	0
265-279	1	0	0	0	0	0	0	71	0	0	0	0	0	0	0
280-294	0	1	0	0	0	0	0	0	59	0	0	0	0	0	0
295-309	0	0	1	0	0	0	0	0	0	62	0	0	0	0	0
310-1124	0	3	1	0	0	0	0	0	130	53	0	0	0	0	57
UNKNOWN	12	1	1	0	0	0	0	SLOPE	-0.002	0.018	0.025	******	******	******	0.012
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.007	0.008	0.014	*****	*****	*****	0.011
WOMEN AGED 50-54 AT EXAM															
TOTAL	29	23	18	10	4	2	0	68	53	42	23	8	4	0	19
096-189	2	2	1	0	0	0	0	77	65	38	0	0	0	0	33
190-204	0	2	0	0	0	0	0	0	69	0	0	0	0	0	0
205-219	1	2	1	0	0	0	0	38	56	29	0	0	0	0	21
220-234	3	3	1	1	0	0	0	75	45	22	19	0	0	0	14
235-249	2	5	8	2	1	1	0	125	88	118	33	17	18	0	41
250-264	0	3	2	2	1	0	0	0	62	50	50	18	0	0	15
265-279	0	1	0	0	1	0	0	0	32	0	0	22	0	0	0
280-294	2	0	1	4	1	0	0	95	0	40	121	24	0	0	41
295-309	1	2	1	0	0	0	0	67	105	62	0	0	0	0	33
310-1124	1	2	2	1	0	1	0	45	56	53	27	0	23	0	0
UNKNOWN	17	1	0	0	0	0	0	SLOPE	-0.002	-0.002	0.002	0.008	0.007	******	******	-0.002
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.006	0.005	0.005	0.007	0.012	*****	*****	0.007
WOMEN AGED 55-59 AT EXAM															
TOTAL	39	33	22	17	16	6	2	107	84	55	42	38	14	5	52
096-189	0	1	1	0	0	0	0	0	59	56	0	0	0	0	0
190-204	3	1	2	1	1	1	0	187	45	111	48	43	50	0	78
205-219	1	3	2	1	1	0	0	62	103	62	42	29	0	0	27
220-234	4	6	3	4	4	2	1	114	109	61	111	95	67	22	68
235-249	1	2	1	3	0	0	0	45	53	28	64	0	0	0	0
250-264	3	2	3	0	2	0	1	115	50	71	0	43	0	19	83
265-279	1	6	4	2	3	0	0	43	133	103	45	79	0	0	37
280-294	2	3	0	0	1	0	0	111	97	0	0	21	0	0	20
295-309	2	2	0	1	1	0	0	125	87	0	48	45	0	0	0
310-1124	3	4	2	5	2	2	0	120	83	61	116	40	34	0	96
UNKNOWN	19	2	1	0	1	1	0	SLOPE	0.002	0.001	-0.003	0.006	-0.003	-0.005	******	0.005
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.005	0.004	0.005	0.005	0.006	0.010	*****	0.005

TABLE 12-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																	
TOTAL	5	18	24	25	12	9	5		TOTAL	79	90	79	70	34	24	13	76
096-189	0	1	1	1	1	0	0		096-189	0	143	83	143	143	0	0	91
190-204	0	1	0	0	0	0	0		190-204	0	67	0	0	0	0	0	0
205-219	1	1	2	1	2	0	0		205-219	167	62	95	42	91	0	0	78
220-234	1	3	2	3	1	1	0		220-234	91	120	77	86	33	26	0	52
235-249	0	3	3	3	0	2	2		235-249	0	120	97	81	0	49	54	115
250-264	1	1	2	1	1	2	1		250-264	83	38	53	20	31	62	26	22
265-279	1	2	2	3	2	2	0		265-279	200	222	61	75	47	43	0	110
280-294	0	1	1	3	1	1	1		280-294	0	77	67	103	29	32	26	123
295-309	0	1	3	4	1	1	0		295-309	0	91	176	133	67	32	0	113
310-1124	0	3	4	4	3	0	1		310-1124	0	136	160	111	53	0	19	101
UNKNOWN	1	1	1	0	0	0	0		SLOPE	-0.001	0.002	0.008	0.006	-0.002	-0.005	-0.000	0.003
NO EXAM	0	0	3	2	0	0	0		STD.ERROR	0.014	0.006	0.005	0.005	0.006	0.008	0.009	0.004
WOMEN AGED 65-69 AT EXAM																	
TOTAL		0	2	7	14	14	4		TOTAL				60	61	46	13	76
096-189		0	0	0	0	0	0		096-189				0	0	0	0	0
190-204		0	0	0	1	1	0		190-204				0	100	250	0	208
205-219		0	0	0	0	0	0		205-219				0	0	0	0	0
220-234		0	0	1	1	0	2		220-234				100	50	0	80	112
235-249		0	0	0	3	2	0		235-249				0	94	80	0	47
250-264		0	2	2	1	2	0		250-264				133	45	54	0	96
265-279		0	0	1	1	1	1		265-279				100	37	29	29	139
280-294		0	0	1	1	2	0		280-294				111	62	65	0	0
295-309		0	0	0	1	1	0		295-309				0	53	59	0	0
310-1124		0	0	2	3	3	1		310-1124				154	143	73	19	188
UNKNOWN		0	0	0	1	1	0		SLOPE				0.014	0.010	0.003	0.014	0.010
NO EXAM		0	0	0	1	1	0		STD.ERROR				0.009	0.007	0.007	0.011	0.006
WOMEN AGED 70-74 AT EXAM																	
TOTAL					1	1	4		TOTAL						18	25	113
096-189					0	0	0		096-189						0	0	0
190-204					0	0	0		190-204						0	0	0
205-219					0	0	0		205-219						0	0	0
220-234					0	0	0		220-234						0	0	0
235-249					0	0	0		235-249						0	0	0
250-264					0	1	0		250-264						200	0	185
265-279					0	0	1		265-279						0	50	185
280-294					1	0	1		280-294						0	71	227
295-309					0	0	2		295-309						0	200	909
310-1124					0	0	0		310-1124						0	0	0
UNKNOWN					0	0	0		SLOPE						******	0.014	0.010
NO EXAM					0	0	0		STD.ERROR						*****	0.011	0.010

TABLE 12-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	0	0					TOTAL	3	0	0				0
NONE	0	0	0					NONE	0	****	****				0
UNDER 20	0	0	0					UNDER 20	0	****	****				0
20	1	0	0					20	9	****	****				0
OVER 20	0	0	0					OVER 20	0	****	****				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	8	7	3	0	0	0		TOTAL	18	15	7	0	0		3
NONE	1	0	0	0	0	0		NONE	9	****	****	0	0		0
UNDER 20	1	0	0	0	0	0		UNDER 20	14	****	****	0	0		0
20	1	0	0	0	0	0		20	8	****	****	0	0		11
OVER 20	5	0	0	0	0	0		OVER 20	42	****	****	0	0		0
UNKNOWN	0	7	2	0	0	0		SLOPE	0.518	******	******	******	******		******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.313	*****	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	14	5	6	8	3	0	0	TOTAL	33	13	13	18	7	0	0	9
NONE	6	0	0	1	0	0	0	NONE	46	****	****	8	0	****	0	6
UNDER 20	0	0	0	1	0	0	0	UNDER 20	0	****	****	16	0	****	0	0
20	3	0	0	3	2	0	0	20	25	****	****	27	19	****	0	7
OVER 20	5	0	0	3	1	0	0	OVER 20	53	****	****	28	9	****	0	23
UNKNOWN	0	4	6	0	0	0	0	SLOPE	0.057	******	******	0.354	0.611	******	******	0.527
NO EXAM	0	1	0	0	0	0	0	STD.ERROR	0.236	*****	*****	0.304	0.474	*****	*****	0.378
MEN AGED 45-49 AT EXAM															
TOTAL	19	24	17	6	3	3	0	TOTAL	54	60	43	16	8	7	0	25
NONE	4	0	0	3	2	0	0	NONE	31	****	****	27	16	****	0	22
UNDER 20	3	0	0	0	1	0	0	UNDER 20	61	****	****	0	19	****	0	27
20	4	0	0	1	0	0	0	20	48	****	****	10	0	****	0	37
OVER 20	8	0	0	1	0	0	0	OVER 20	95	****	****	15	0	****	0	24
UNKNOWN	0	23	14	1	0	3	0	SLOPE	0.359	******	******	-0.286	-0.762	******	******	0.075
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.195	*****	*****	0.389	0.496	*****	*****	0.224
MEN AGED 50-54 AT EXAM															
TOTAL	27	16	14	16	12	5	0	TOTAL	76	48	44	44	32	13	0	32
NONE	8	0	0	7	7	0	0	NONE	57	****	****	51	50	****	0	27
UNDER 20	7	0	0	2	0	0	0	UNDER 20	113	****	****	47	0	****	0	29
20	7	0	0	3	2	0	0	20	82	****	****	37	24	****	0	28
OVER 20	5	0	0	4	3	0	0	OVER 20	79	****	****	65	49	****	0	63
UNKNOWN	0	15	13	0	0	5	0	SLOPE	0.106	******	******	0.025	-0.084	******	******	0.273
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.174	*****	*****	0.216	0.251	*****	*****	0.211

TABLE 12-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 55-59 AT EXAM							
TOTAL	21	18	19	14	7	4	5
NONE	11	0	0	5	3	0	5
UNDER 20	5	0	0	4	1	0	0
20	3	0	0	3	1	0	0
OVER 20	2	0	0	0	2	0	0
UNKNOWN	0	18	14	0	0	4	0
NO EXAM	0	0	5	2	0	0	0
MEN AGED 60-64 AT EXAM							
TOTAL	6	10	10	7	10	9	5
NONE	4	0	0	2	3	0	2
UNDER 20	1	0	0	2	4	0	0
20	0	0	0	1	0	0	2
OVER 20	1	0	0	0	0	0	1
UNKNOWN	0	8	8	1	0	9	0
NO EXAM	0	2	2	1	3	0	0
MEN AGED 65-69 AT EXAM							
TOTAL		0	1	2	4	4	4
NONE		0	0	0	1	0	2
UNDER 20		0	0	0	0	0	0
20		0	0	0	2	0	1
OVER 20		0	0	1	1	0	0
UNKNOWN		0	1	1	0	3	0
NO EXAM		0	0	0	0	1	1
MEN AGED 70-74 AT EXAM							
TOTAL					0	1	1
NONE					0	0	1
UNDER 20					0	0	0
20					0	0	0
OVER 20					0	0	0
UNKNOWN					0	1	0
NO EXAM					0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	79	60	61	46	24	14	15	74
NONE	88	****	****	41	24	****	37	84
UNDER 20	91	****	****	95	24	****	0	45
20	54	****	****	49	20	****	0	74
OVER 20	71	****	****	0	48	****	0	120
SLOPE	-0.138	******	******	-0.164	0.197	******	-0.754	0.088
STD.ERROR	0.215	*****	*****	0.266	0.332	*****	0.365	0.160
TOTAL	94	66	45	29	40	32	19	68
NONE	[illegible]	****	****	17	25	****	16	64
UNDER 20	100	****	****	57	85	****	0	109
20	0	****	****	26	0	****	51	40
OVER 20	167	****	****	0	0	****	34	67
SLOPE	-0.155	******	******	-0.049	-0.230	******	0.439	-0.044
STD.ERROR	0.404	*****	*****	0.422	0.382	*****	0.402	0.221
TOTAL				23	25	22	19	61
NONE				0	13	****	17	43
UNDER 20				0	0	****	0	0
20				0	118	****	34	176
OVER 20				125	111	****	0	114
SLOPE				******	1.280	******	-0.053	0.617
STD.ERROR				*****	0.545	*****	0.563	0.388
TOTAL						24	11	36
NONE						****	20	74
UNDER 20						****	0	0
20						****	0	0
OVER 20						****	0	0
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 12-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					7	0	0					0
NONE	0	0	0					0	****	****					0
UNDER 20	2	0	0					12	****	****					0
20	1	0	0					14	****	****					0
OVER 20	0	0	0					0	****	****					0
UNKNOWN	0	0	0					0.645	******	******					******
NO EXAM	0	0	0					STD.ERROR 0.656	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		3	7	6	3	0			0
NONE	1	0	0	0	0	0		4	****	****	0	0			0
UNDER 20	0	0	0	1	0	0		0	****	****	13	0			0
20	1	0	0	0	0	0		11	****	****	0	0			0
OVER 20	0	0	0	0	0	0		0	****	****	0	0			0
UNKNOWN	0	4	3	0	0	0		SLOPE ******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR *****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	10	4	4	7	5	5	0	7
NONE	4	0	0	1	0	0	0	15	****	****	4	0	****	0	7
UNDER 20	0	0	0	2	2	0	0	0	****	****	12	13	****	0	10
20	1	0	0	1	1	0	0	16	****	****	11	12	****	0	10
OVER 20	0	0	0	0	0	0	0	0	****	****	0	0	****	0	0
UNKNOWN	0	2	2	0	0	2	0	SLOPE -0.385	******	******	0.222	0.485	******	******	0.005
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 0.532	*****	*****	0.556	0.606	*****	*****	0.494
WOMEN AGED 45-49 AT EXAM															
TOTAL	21	9	4	0	0	0	1	47	20	8	0	0	0	2	10
NONE	21	0	0	0	0	0	0	69	****	****	0	0	****	0	17
UNDER 20	0	0	0	0	0	0	0	0	****	****	0	0	****	0	0
20	0	0	0	0	0	0	0	0	****	****	0	0	****	0	0
OVER 20	0	0	0	0	0	0	1	0	****	****	0	0	****	24	30
UNKNOWN	0	9	4	0	0	0	0	SLOPE -0.797	******	******	******	******	******	******	-0.336
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 0.287	*****	*****	*****	*****	*****	*****	0.423
WOMEN AGED 50-54 AT EXAM															
TOTAL	29	23	18	10	4	2	0	68	53	42	23	8	4	0	19
NONE	20	0	0	9	3	0	0	70	****	****	33	12	****	0	24
UNDER 20	6	0	0	1	1	0	0	64	****	****	14	11	****	0	16
20	3	0	0	0	0	0	0	97	****	****	0	0	****	0	15
OVER 20	0	0	0	0	0	0	0	0	****	****	0	0	****	0	0
UNKNOWN	0	23	17	0	0	2	0	SLOPE -0.043	******	******	-0.581	-0.478	******	******	-0.317
NO EXAM	0	0	1	0	0	0	0	STD.ERROR 0.266	*****	*****	0.380	0.569	*****	*****	0.339

TABLE 12-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	39	33	22	17	16	6	2	TOTAL 107	84	55	42	38	14	5	52
NONE	32	0	0	13	14	0	1	NONE 112	****	****	49	53	****	4	63
UNDER 20	4	0	0	4	2	0	1	UNDER 20 73	****	****	68	28	****	18	44
20	3	0	0	0	0	0	0	20 214	****	****	0	0	****	0	27
OVER 20	0	0	0	0	0	0	0	OVER 20 0	****	****	0	0	****	0	0
UNKNOWN	0	32	19	0	0	6	0	SLOPE -0.089	******	******	-0.335	-0.553	******	******	-0.362
NO EXAM	0	1	3	0	0	0	0	STD.ERROR 0.268	*****	*****	0.323	0.362	*****	*****	0.245
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	18	24	25	12	9	5	TOTAL 79	90	79	70	34	24	13	76
NONE	4	0	0	22	9	0	4	NONE 75	****	****	90	41	****	16	81
UNDER 20	1	0	0	0	1	0	1	UNDER 20 143	****	****	0	19	****	22	55
20	0	0	0	1	1	0	0	20 0	****	****	83	37	****	0	135
OVER 20	0	0	0	0	0	0	0	OVER 20 0	****	****	0	0	****	0	0
UNKNOWN	0	18	21	0	1	9	0	SLOPE -0.070	******	******	-0.534	-0.257	******	-0.319	-0.050
NO EXAM	0	0	3	2	0	0	0	STD.ERROR 0.797	*****	*****	0.344	0.427	*****	0.580	0.273
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	7	14	14	4	TOTAL			60	61	46	13	76
NONE		0	0	7	11	0	2	NONE			82	68	****	10	81
UNDER 20		0	0	0	2	0	2	UNDER 20			0	74	****	43	111
20		0	0	0	0	0	0	20			0	0	****	0	0
OVER 20		0	0	0	0	0	0	OVER 20			****	0	****	0	0
UNKNOWN		0	2	0	0	13	0	SLOPE			-0.908	-0.224	******	0.421	-0.136
NO EXAM		0	0	0	1	1	0	STD.ERROR			0.794	0.529	*****	0.768	0.465
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	1	4	TOTAL					18	25	113
NONE					1	0	4	NONE					****	35	162
UNDER 20					0	0	0	UNDER 20					****	0	0
20					0	0	0	20					****	0	0
OVER 20					0	0	0	OVER 20					****	0	0
UNKNOWN					0	1	0	SLOPE					******	-0.696	0.734
NO EXAM					0	0	0	STD.ERROR					*****	0.929	0.850

TABLE 12-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 29-34 AT EXAM							
TOTAL	1	0	0				
052-084	0	0	0				
085-089	1	0	0				
090-094	0	0	0				
095-099	0	0	0				
100-104	0	0	0				
105-109	0	0	0				
110-114	0	0	0				
115-119	0	0	0				
120-124	0	0	0				
125-226	0	0	0				
UNKNOWN	0	0	0				
NO EXAM	0	0	0				
MEN AGED 35-39 AT EXAM							
TOTAL	8	7	3	0	0	0	
052-084	0	0	0	0	0	0	
085-089	0	1	0	0	0	0	
090-094	2	2	1	0	0	0	
095-099	1	0	0	0	0	0	
100-104	0	0	0	0	0	0	
105-109	0	0	0	0	0	0	
110-114	1	2	1	0	0	0	
115-119	2	0	0	0	0	0	
120-124	0	0	0	0	0	0	
125-226	2	2	0	0	0	0	
UNKNOWN	0	0	0	0	0	0	
NO EXAM	0	0	1	0	0	0	
MEN AGED 40-44 AT EXAM							
TOTAL	14	5	6	8	3	0	0
052-084	0	0	0	0	0	0	0
085-089	1	0	0	0	0	0	0
090-094	0	0	1	2	2	0	0
095-099	1	1	1	1	0	0	0
100-104	3	0	0	0	0	0	0
105-109	3	0	0	1	0	0	0
110-114	4	1	2	1	0	0	0
115-119	0	1	0	1	0	0	0
120-124	2	0	0	0	1	0	0
125-226	0	1	2	2	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	0	0	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	3	0	0					0
052-084	0	0	0					0
085-089	22	0	****					0
090-094	0	0	0					0
095-099	0	0	0					0
100-104	0	0	0					0
105-109	0	0	0					0
110-114	0	0	0					0
115-119	0	0	0					0
120-124	0	0	0					0
125-226	0	0	0					0
SLOPE	******	******	******					******
STD.ERROR	*****	*****	*****					*****
TOTAL	18	15	7	0	0			3
052-084	0	0	0	0	0			0
085-089	0	24	0	0	0			0
090-094	30	32	26	0	0			26
095-099	18	0	0	0	0			0
100-104	0	0	0	0	0			0
105-109	0	0	0	0	0			0
110-114	23	42	20	0	0			0
115-119	74	0	0	0	0			0
120-124	0	0	0	0	0			0
125-226	65	91	0	0	0			0
SLOPE	0.055	0.050	******	******	******			******
STD.ERROR	0.025	0.028	*****	*****	*****			*****
TOTAL	33	13	13	18	7	0	0	9
052-084	0	0	0	0	0	0	0	0
085-089	26	0	0	0	0	0	0	0
090-094	0	0	24	43	51	0	0	20
095-099	16	21	18	15	0	0	0	0
100-104	67	0	0	0	0	0	0	0
105-109	45	0	0	21	0	0	0	15
110-114	89	22	43	24	0	0	0	17
115-119	0	45	0	33	0	0	0	0
120-124	91	0	0	0	50	0	0	0
125-226	0	50	91	74	0	0	0	64
SLOPE	0.035	0.056	0.068	0.044	-0.016	******	******	0.073
STD.ERROR	0.020	0.038	0.030	0.026	0.040	*****	*****	0.033

TABLE 12-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 45-49 AT EXAM							
TOTAL	19	24	17	6	3	3	0
052-084	2	2	1	0	0	0	0
085-089	0	1	1	0	0	0	0
090-094	2	1	1	0	0	1	0
095-099	0	0	0	0	0	0	0
100-104	4	6	2	0	0	1	0
105-109	3	4	5	2	1	0	0
110-114	4	4	1	1	1	0	0
115-119	2	2	2	2	0	0	0
120-124	0	1	0	0	0	1	0
125-226	2	2	1	1	1	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	3	0	0	0	0
MEN AGED 50-54 AT EXAM							
TOTAL	27	16	14	16	12	5	0
052-084	0	0	1	2	1	0	0
085-089	1	0	0	1	0	0	0
090-094	2	2	2	2	0	0	0
095-099	5	2	0	2	2	0	0
100-104	5	3	4	0	1	0	0
105-109	5	3	1	2	0	0	0
110-114	4	3	2	1	3	1	0
115-119	3	1	2	1	3	2	0
120-124	2	1	0	3	0	0	0
125-226	0	0	1	2	2	2	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	1	0	0	0	0
MEN AGED 55-59 AT EXAM							
TOTAL	21	18	19	14	7	4	5
052-084	3	1	0	0	0	0	0
085-089	2	2	2	0	0	0	0
090-094	0	0	2	1	0	0	0
095-099	3	2	2	2	2	1	1
100-104	2	3	1	2	3	0	0
105-109	2	3	3	1	1	0	0
110-114	2	3	2	3	0	2	0
115-119	3	1	0	3	1	1	2
120-124	2	2	1	0	0	0	1
125-226	2	1	1	0	0	0	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	5	2	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	54	60	43	16	8	7	0	25
052-084	59	50	27	0	0	0	0	0
085-089	0	37	45	0	0	0	0	0
090-094	49	29	28	0	0	23	0	39
095-099	0	0	0	0	0	0	0	0
100-104	74	120	40	0	0	18	0	41
105-109	56	82	94	39	20	0	0	28
110-114	138	93	24	21	27	0	0	35
115-119	83	69	80	71	0	0	0	27
120-124	0	71	0	0	0	67	0	47
125-226	95	111	62	48	50	0	0	31
SLOPE	0.031	0.026	0.018	0.071	0.083	0.004	******	0.030
STD.ERROR	0.018	0.016	0.020	0.030	0.044	0.041	*****	0.021
TOTAL	76	48	44	44	32	13	0	32
052-084	0	0	67	74	31	0	0	62
085-089	45	0	0	43	0	0	0	32
090-094	34	54	61	56	0	0	0	40
095-099	116	43	0	50	42	0	0	52
100-104	94	57	74	0	20	0	0	27
105-109	79	65	29	51	0	0	0	15
110-114	105	71	83	31	67	28	0	38
115-119	115	45	77	37	86	77	0	0
120-124	222	83	0	120	0	0	0	47
125-226	0	0	59	143	100	111	0	85
SLOPE	0.016	0.013	0.015	0.018	0.037	0.104	******	0.004
STD.ERROR	0.016	0.021	0.022	0.020	0.021	0.034	*****	0.019
TOTAL	79	60	61	46	24	14	15	74
052-084	86	37	0	0	0	0	0	34
085-089	100	105	95	0	0	0	0	79
090-094	0	0	65	50	0	0	0	29
095-099	62	41	57	44	53	24	23	67
100-104	53	79	20	44	56	0	0	16
105-109	71	81	79	21	26	0	0	56
110-114	65	79	42	97	0	100	0	142
115-119	187	43	0	150	40	42	87	203
120-124	167	200	91	0	0	0	67	52
125-226	182	125	100	0	0	0	77	208
SLOPE	0.019	0.017	-0.002	0.014	0.002	0.044	0.074	0.031
STD.ERROR	0.016	0.019	0.023	0.024	0.032	0.041	0.034	0.015

TABLE 12-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 60-64 AT EXAM							
TOTAL	6	10	10	7	10	9	5
052-084	1	0	1	2	0	0	0
085-089	0	1	1	0	1	1	0
090-094	0	0	0	0	1	0	0
095-099	1	0	1	0	1	2	1
100-104	1	2	2	1	1	4	2
105-109	1	1	0	3	2	1	1
110-114	1	0	1	0	0	0	0
115-119	0	3	1	0	1	0	0
120-124	0	0	1	0	0	1	0
125-226	0	0	0	0	0	0	1
UNKNOWN	1	1	0	0	0	0	0
NO EXAM	0	2	2	1	3	0	0
MEN AGED 65-69 AT EXAM							
TOTAL	0	1	2	4	4	4	
052-084	0	0	0	1	1	0	
085-089	0	0	0	1	0	0	
090-094	0	0	0	0	1	0	
095-099	0	0	0	0	0	0	
100-104	0	0	0	0	0	2	
105-109	0	0	1	1	1	1	
110-114	0	0	0	0	0	0	
115-119	0	0	0	0	0	0	
120-124	0	0	1	0	0	0	
125-226	0	0	0	1	0	0	
UNKNOWN	0	1	0	0	0	0	
NO EXAM	0	0	0	0	1	1	
MEN AGED 70-74 AT EXAM							
TOTAL				0	1	1	
052-084				0	0	0	
085-089				0	0	0	
090-094				0	0	0	
095-099				0	0	0	
100-104				0	0	1	
105-109				0	1	0	
110-114				0	0	0	
115-119				0	0	0	
120-124				0	0	0	
125-226				0	0	0	
UNKNOWN				0	0	0	
NO EXAM				0	0	0	

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	94	66	45	29	40	32	19	68
052-084	125	0	42	100	0	0	0	0
085-089	0	111	59	0	91	62	0	116
090-094	0	0	0	0	30	0	0	0
095-099	200	0	29	0	25	53	25	45
100-104	100	95	80	24	38	78	44	114
105-109	200	71	0	136	61	33	27	90
110-114	125	0	71	0	0	0	0	32
115-119	0	231	77	0	91	0	0	163
120-124	0	0	143	0	0	67	0	0
125-226	0	0	0	0	0	0	167	135
SLOPE	-0.021	0.024	0.009	-0.042	-0.003	-0.000	0.030	0.021
STD.ERROR	0.029	0.026	0.026	0.034	0.031	0.028	0.041	0.019
TOTAL				23	25	22	19	61
052-084				0	62	67	0	77
085-089				0	71	0	0	0
090-094				0	0	45	0	74
095-099				0	0	0	0	0
100-104				0	0	0	80	118
105-109				125	56	48	38	68
110-114				0	0	0	0	0
115-119				0	0	0	0	0
120-124				200	0	0	0	0
125-226				0	100	0	0	167
SLOPE				******	-0.021	-0.074	0.010	-0.01[illegible]
STD.ERROR				*****	0.033	0.043	0.042	0.02[illegible]
TOTAL						24	11	36
052-084						0	0	0
085-089						0	0	0
090-094						0	0	0
095-099						0	0	0
100-104						0	100	417
105-109						250	0	0
110-114						0	0	0
115-119						0	0	0
120-124						0	0	0
125-226						0	0	0
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 12-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					7	0	0					0
052-084	1	0	0					9	0	0					0
085-089	1	0	0					14	0	0					0
090-094	0	0	0					0	0	0					0
095-099	1	0	0					16	0	0					0
100-104	0	0	0					0	0	0					0
105-109	0	0	0					0	0	0					0
110-114	0	0	0					0	0	0					0
115-119	0	0	0					0	0	0					0
120-124	0	0	0					0	0	****					0
125-226	0	0	0					0	0	0					0
UNKNOWN	0	0	0					-0.025	******	******					******
NO EXAM	0	0	0					0.037	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		3	7	6	3	0			0
052-084	0	0	0	0	0	0		0	0	0	0	0			0
085-089	1	2	1	0	0	0		13	24	15	0	0			0
090-094	0	0	2	0	0	0		0	0	29	0	0			0
095-099	1	0	0	1	0	0		13	0	0	21	0			0
100-104	0	1	0	0	0	0		0	21	0	0	0			0
105-109	0	1	0	0	0	0		0	26	0	0	0			0
110-114	0	0	0	0	0	0		0	0	0	0	0			0
115-119	0	0	0	0	0	0		0	0	0	0	0			0
120-124	0	0	0	0	0	0		0	0	0	0	0			0
125-226	0	0	0	0	0	0		0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		******	-0.012	-0.024	******	******			******
NO EXAM	0	0	0	0	0	0		*****	0.031	0.036	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	10	4	4	7	5	5	0	7
052-084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
085-089	1	0	1	1	0	0	0	20	0	15	16	0	0	0	13
090-094	1	1	0	1	0	1	0	16	13	0	11	0	17	0	0
095-099	0	0	0	0	2	1	0	0	0	0	0	25	18	0	21
100-104	0	0	1	2	1	0	0	0	0	17	36	18	0	0	15
105-109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110-114	1	0	0	0	0	0	0	31	0	0	0	0	0	0	0
115-119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120-124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125-226	2	1	0	0	0	0	0	41	30	0	0	0	0	0	20
UNKNOWN	0	0	0	0	0	0	0	0.066	******	******	-0.011	-0.003	******	******	0.028
NO EXAM	0	0	0	0	0	0	0	0.026	*****	*****	0.028	0.034	*****	*****	0.026

TABLE 12-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	21	9	4	0	0	0	1	TOTAL	47	20	8	0	0	0	2	10
052-084	1	0	0	0	0	0	0	052-084	29	0	0	0	0	0	0	0
085-089	2	1	0	0	0	0	0	085-089	65	29	0	0	0	0	0	0
090-094	0	1	1	0	0	0	1	090-094	0	20	14	0	0	0	14	23
095-099	2	1	0	0	0	0	0	095-099	31	17	0	0	0	0	0	0
100-104	6	1	1	0	0	0	0	100-104	87	16	23	0	0	0	0	13
105-109	4	1	0	0	0	0	0	105-109	74	20	0	0	0	0	0	0
110-114	1	1	0	0	0	0	0	110-114	29	23	0	0	0	0	0	19
115-119	1	1	0	0	0	0	0	115-119	34	36	0	0	0	0	0	0
120-124	1	0	1	0	0	0	0	120-124	40	0	67	0	0	0	0	0
125-226	3	2	1	0	0	0	0	125-226	61	51	25	0	0	0	0	52
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.008	0.030	0.052	******	******	******	******	0.047
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.012	0.020	0.030	*****	*****	*****	*****	0.021
WOMEN AGED 50-54 AT EXAM															
TOTAL	29	23	18	10	4	2	0	TOTAL	68	53	42	23	8	4	0	19
052-084	1	1	0	1	0	0	0	052-084	29	29	0	38	0	0	0	0
085-089	1	3	1	0	0	0	0	085-089	40	94	29	0	0	0	0	37
090-094	1	2	1	0	0	0	0	090-094	36	56	30	0	0	0	0	0
095-099	3	3	2	2	0	0	0	095-099	51	55	37	32	0	0	0	23
100-104	1	3	6	1	1	2	0	100-104	17	57	107	20	17	33	0	13
105-109	3	5	2	1	1	0	0	105-109	65	109	44	19	24	0	0	47
110-114	3	1	2	3	1	0	0	110-114	70	29	69	88	29	0	0	0
115-119	6	1	1	1	0	0	0	115-119	187	29	33	29	0	0	0	25
120-124	1	1	0	0	0	0	0	120-124	37	42	0	0	0	0	0	0
125-226	9	3	2	1	1	0	0	125-226	129	53	43	23	25	0	0	45
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.029	-0.007	0.003	0.014	0.065	******	******	0.029
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.010	0.012	0.014	0.018	0.031	*****	*****	0.016
WOMEN AGED 55-59 AT EXAM															
TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
052-084	0	0	1	1	2	2	0	052-084	0	0	38	37	69	69	0	27
085-089	1	1	2	2	1	0	1	085-089	48	40	95	65	33	0	26	51
090-094	2	1	0	1	0	0	0	090-094	56	30	0	30	0	0	0	20
095-099	4	5	1	1	1	0	0	095-099	91	106	20	19	19	0	0	28
100-104	7	3	2	4	2	1	0	100-104	156	52	38	73	37	22	0	43
105-109	4	3	4	3	5	2	0	105-109	118	91	85	71	106	41	0	86
110-114	6	5	1	1	2	1	1	110-114	154	122	34	23	56	28	26	57
115-119	3	4	2	0	1	0	0	115-119	83	148	87	0	45	0	0	86
120-124	2	2	0	0	0	0	0	120-124	91	77	0	0	0	0	0	41
125-226	10	8	6	4	2	0	0	125-226	159	154	115	78	39	0	0	87
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.016	0.029	0.022	0.006	0.006	-0.017	******	0.019
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.009	0.010	0.013	0.013	0.014	0.023	*****	0.011

TABLE 12-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
	EXAM NUMBER 1	2	3	4	5	6	7
WOMEN AGED 60-64 AT EXAM							
TOTAL	5	18	24	25	12	9	5
052-084	0	0	1	0	0	1	1
085-089	1	1	1	0	1	1	1
090-094	0	3	0	1	1	0	1
095-099	0	0	1	2	3	2	0
100-104	0	2	2	3	0	1	0
105-109	1	5	4	3	1	1	0
110-114	1	1	2	4	3	1	0
115-119	1	1	8	4	1	0	2
120-124	1	2	1	2	0	0	0
125-226	0	3	1	4	2	2	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	3	2	0	0	0
WOMEN AGED 65-69 AT EXAM							
TOTAL	0	2	7	14	14	4	
052-084	0	0	0	0	1	0	
085-089	0	0	0	1	1	0	
090-094	0	0	1	3	0	2	
095-099	0	0	2	0	2	0	
100-104	0	0	1	0	2	0	
105-109	0	1	0	2	0	0	
110-114	0	0	0	1	1	0	
115-119	0	1	1	3	2	0	
120-124	0	0	1	2	2	1	
125-226	0	0	1	1	2	1	
UNKNOWN	0	0	0	0	0	0	
NO EXAM	0	0	0	1	1	0	
WOMEN AGED 70-74 AT EXAM							
TOTAL				1	1	4	
052-084				0	0	1	
085-089				0	0	0	
090-094				0	0	0	
095-099				1	0	1	
100-104				0	1	0	
105-109				0	0	0	
110-114				0	0	0	
115-119				0	0	0	
120-124				0	0	0	
125-226				0	0	2	
UNKNOWN				0	0	0	
NO EXAM				0	0	0	

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM								
TOTAL	79	90	79	70	34	24	13	76
052-084	0	0	53	0	0	36	38	70
085-089	250	111	56	0	53	77	48	152
090-094	0	176	0	33	37	0	24	56
095-099	0	0	29	48	83	39	0	0
100-104	0	105	61	73	0	21	0	42
105-109	200	278	160	73	20	24	0	120
110-114	143	62	118	160	94	37	0	158
115-119	143	83	242	148	38	0	74	132
120-124	143	105	62	111	0	0	0	0
125-226	0	91	29	83	54	45	0	137
SLOPE	-0.007	0.003	0.009	0.027	0.005	0.001	-0.028	0.011
STD.ERROR	0.021	0.012	0.012	0.013	0.017	0.019	0.026	0.010
WOMEN AGED 65-69 AT EXAM								
TOTAL				60	61	46	13	76
052-084				0	0	37	0	0
085-089				0	125	48	0	0
090-094				200	125	0	77	127
095-099				118	0	62	0	89
100-104				125	0	61	0	49
105-109				0	100	0	0	51
110-114				0	77	45	0	172
115-119				111	158	111	0	149
120-124				111	154	118	83	189
125-226				56	38	57	29	83
SLOPE				-0.005	0.011	0.015	0.019	0.015
STD.ERROR				0.020	0.015	0.015	0.028	0.014
WOMEN AGED 70-74 AT EXAM								
TOTAL						18	25	113
052-084						0	48	192
085-089						0	0	0
090-094						0	0	0
095-099						0	67	278
100-104						167	0	278
105-109						0	0	0
110-114						0	0	0
115-119						0	0	0
120-124						0	0	0
125-226						0	87	313
SLOPE						******	0.011	0.003
STD.ERROR						*****	0.028	0.025

TABLE 12-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	0	0					3	0	0					0
25-37	0	0	0					****	****	****					*****
38-39	0	0	0					****	****	****					*****
40-41	0	0	0					****	****	****					*****
42-43	0	0	0					****	****	****					*****
44-45	0	0	0					****	****	****					*****
46-47	0	0	0					****	****	****					*****
48-49	0	0	0					****	****	****					*****
50-51	0	0	0					****	****	****					*****
52-53	0	0	0					****	****	****					*****
54-65	0	0	0					****	****	****					*****
UNKNOWN	1	0	0					******	******	******					******
NO EXAM	0	0	0					*****	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	8	7	3	0	0	0		18	15	7	0	0			3
25-37	0	0	0	0	0	0		****	****	****	0	****			0
38-39	0	0	0	0	0	0		****	****	****	0	****			0
40-41	0	0	0	0	0	0		****	****	****	0	0			0
42-43	0	0	0	0	0	0		****	****	****	0	0			0
44-45	0	0	0	0	0	0		****	****	****	0	0			0
46-47	0	0	0	0	0	0		****	****	****	0	0			0
48-49	0	0	0	0	0	0		****	****	****	0	0			0
50-51	0	0	0	0	0	0		****	****	****	0	0			0
52-53	0	0	0	0	0	0		****	****	****	0	0			0
54-65	0	0	0	0	0	0		****	****	****	0	0			0
UNKNOWN	8	7	2	0	0	0		******	******	******	******	******			******
NO EXAM	0	0	1	0	0	0		*****	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	14	5	6	8	3	0	0	33	13	13	18	7	0	0	9
25-37	0	0	0	0	0	0	0	****	****	****	****	0	0	****	0
38-39	0	0	0	0	0	0	0	****	****	****	0	****	****	****	0
40-41	0	0	0	0	0	0	0	****	****	****	0	0	0	****	0
42-43	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
44-45	0	0	0	1	0	0	0	****	****	****	12	0	0	0	0
46-47	0	0	0	3	0	0	0	****	****	****	29	0	0	0	0
48-49	0	0	0	0	2	0	0	****	****	****	0	17	0	0	0
50-51	0	0	0	3	1	0	0	****	****	****	44	13	0	0	60
52-53	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
UNKNOWN	14	4	6	1	0	0	0	******	******	******	0.068	0.146	******	******	0.266
NO EXAM	0	1	0	0	0	0	0	*****	*****	*****	0.133	0.199	*****	*****	0.191

TABLE 12-8-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 45-49 AT EXAM							
TOTAL	19	24	17	6	3	3	0
25-37	0	0	0	0	0	0	0
38-39	0	0	0	0	0	0	0
40-41	0	0	0	0	0	0	0
42-43	0	0	0	0	0	0	0
44-45	0	0	0	2	0	0	0
46-47	0	0	0	1	0	1	0
48-49	0	0	0	0	0	1	0
50-51	0	0	0	1	3	0	0
52-53	0	0	0	1	0	1	0
54-65	0	0	0	0	0	0	0
UNKNOWN	19	23	14	1	0	0	0
NO EXAM	0	1	3	0	0	0	0
MEN AGED 50-54 AT EXAM							
TOTAL	27	16	14	16	12	5	0
25-37	0	0	0	0	0	0	0
38-39	0	0	0	0	0	0	0
40-41	0	0	0	0	0	0	0
42-43	0	0	0	1	0	0	0
44-45	0	0	0	1	1	0	0
46-47	0	0	0	5	3	2	0
48-49	0	0	0	5	3	1	0
50-51	0	0	0	3	5	1	0
52-53	0	0	0	1	0	0	0
54-65	0	0	0	0	0	1	0
UNKNOWN	27	15	13	0	0	0	0
NO EXAM	0	1	1	0	0	0	0
MEN AGED 55-59 AT EXAM							
TOTAL	21	18	19	14	7	4	5
25-37	0	0	0	0	0	0	0
38-39	0	0	0	1	0	0	0
40-41	0	0	0	0	1	0	0
42-43	0	0	0	0	0	0	0
44-45	0	0	0	2	1	0	0
46-47	0	0	0	4	4	0	2
48-49	0	0	0	0	0	1	1
50-51	0	0	0	3	0	2	1
52-53	0	0	0	0	0	1	0
54-65	0	0	0	0	0	0	1
UNKNOWN	21	18	14	2	1	0	0
NO EXAM	0	0	5	2	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM								
TOTAL	54	60	43	16	8	7	0	25
25-37	****	****	****	0	****	****	****	0
38-39	****	****	****	****	****	0	0	0
40-41	****	****	****	0	0	0	0	0
42-43	****	****	****	0	0	0	0	0
44-45	****	****	****	24	0	0	0	21
46-47	****	****	****	13	0	12	0	15
48-49	****	****	****	0	0	13	0	17
50-51	****	****	****	27	44	0	0	38
52-53	****	****	****	83	0	50	0	64
54-65	****	****	****	0	0	0	0	0
SLOPE	******	******	******	0.181	0.278	0.097	******	0.086
STD.ERROR	*****	*****	*****	0.155	0.202	0.201	*****	0.130
MEN AGED 50-54 AT EXAM								
TOTAL	76	48	44	44	32	13	0	32
25-37	****	****	****	0	****	****	****	0
38-39	****	****	****	0	****	0	****	0
40-41	****	****	****	0	0	0	0	0
42-43	****	****	****	42	0	0	0	0
44-45	****	****	****	11	16	0	0	20
46-47	****	****	****	76	37	26	0	69
48-49	****	****	****	102	46	14	0	40
50-51	****	****	****	60	83	18	0	46
52-53	****	****	****	91	0	0	0	53
54-65	****	****	****	0	0	50	0	0
SLOPE	******	******	******	0.139	0.118	0.101	******	0.040
STD.ERROR	*****	*****	*****	0.087	0.096	0.141	*****	0.099
MEN AGED 55-59 AT EXAM								
TOTAL	79	60	61	46	24	14	15	74
25-37	****	****	****	0	0	0	****	0
38-39	****	****	****	333	****	0	0	714
40-41	****	****	****	0	250	0	0	0
42-43	****	****	****	0	0	0	0	0
44-45	****	****	****	27	21	0	0	25
46-47	****	****	****	69	62	0	31	122
48-49	****	****	****	0	0	22	19	52
50-51	****	****	****	103	0	38	24	30
52-53	****	****	****	0	0	62	0	72
54-65	****	****	****	0	0	0	37	116
SLOPE	******	******	******	0.004	-0.229	0.290	0.092	0.019
STD.ERROR	*****	*****	*****	0.096	0.131	0.164	0.122	0.082

TABLE 12-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	0	0	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	1	0	0	0	42-43	****	****	****	59	0	0	0	100
44-45	0	0	0	4	1	0	0	44-45	****	****	****	65	23	0	0	0
46-47	0	0	0	0	2	3	1	46-47	****	****	****	0	41	55	19	93
48-49	0	0	0	0	0	2	1	48-49	****	****	****	0	0	36	24	29
50-51	0	0	0	0	0	1	2	50-51	****	****	****	0	0	23	50	74
52-53	0	0	0	1	2	2	1	52-53	****	****	****	200	167	100	48	172
54-65	0	0	0	0	1	0	0	54-65	****	****	****	0	167	0	0	0
UNKNOWN	6	8	8	0	1	1	0	SLOPE	******	******	******	-0.041	0.231	0.086	0.109	0.072
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	*****	*****	*****	0.118	0.129	0.105	0.123	0.089
MEN AGED 65-69 AT EXAM															
TOTAL	0	1	2	4	4	4		TOTAL				23	25	22	19	61
25-37	0	0	0	0	0	0		25-37				0	0	****	****	0
38-39	0	0	0	0	0	0		38-39				****	****	0	0	0
40-41	0	0	0	1	0	0		40-41				0	250	0	0	0
42-43	0	0	1	0	0	0		42-43				333	0	0	0	0
44-45	0	0	0	0	2	0		44-45				0	0	87	0	104
46-47	0	0	0	1	1	2		46-47				0	30	30	57	129
48-49	0	0	1	1	0	0		48-49				67	42	0	0	0
50-51	0	0	0	1	0	1		50-51				0	48	0	26	55
52-53	0	0	0	0	0	0		52-53				0	0	0	0	0
54-65	0	0	0	0	0	0		54-65				0	0	0	0	0
UNKNOWN	0	1	0	0	0	0		SLOPE				******	0.005	-0.271	-0.019	-0.071
NO EXAM	0	0	0	0	1	1		STD.ERROR				*****	0.159	0.190	0.165	0.125
MEN AGED 70-74 AT EXAM															
TOTAL				0	1	1		TOTAL						24	11	36
25-37				0	0	0		25-37						****	****	*****
38-39				0	0	0		38-39						****	0	0
40-41				0	0	0		40-41						0	0	0
42-43				0	0	0		42-43						0	0	0
44-45				0	0	0		44-45						0	0	0
46-47				0	0	0		46-47						0	0	0
48-49				0	0	1		48-49						0	77	278
50-51				0	1	0		50-51						167	0	0
52-53				0	0	0		52-53						0	0	0
54-65				0	0	0		54-65						****	0	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 12-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					TOTAL	7	0	0				0
25-37	0	0	0					25-37	****	****	****				*****
38-39	0	0	0					38-39	****	****	****				*****
40-41	0	0	0					40-41	****	****	****				*****
42-43	0	0	0					42-43	****	****	****				*****
44-45	0	0	0					44-45	****	****	****				*****
46-47	0	0	0					46-47	****	****	****				*****
48-49	0	0	0					48-49	****	****	****				*****
50-51	0	0	0					50-51	****	****	****				*****
52-53	0	0	0					52-53	****	****	****				*****
54-65	0	0	0					54-65	****	****	****				*****
UNKNOWN	3	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
'OMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0		0
25-37	0	0	0	0	0	0		25-37	****	****	****	0	0		0
38-39	0	0	0	0	0	0		38-39	****	****	****	0	0		0
40-41	0	0	0	0	0	0		40-41	****	****	****	0	0		0
42-43	0	0	0	0	0	0		42-43	****	****	****	0	0		0
44-45	0	0	0	1	0	0		44-45	****	****	****	15	0		0
46-47	0	0	0	0	0	0		46-47	****	****	****	0	0		0
48-49	0	0	0	0	0	0		48-49	****	****	****	0	0		0
50-51	0	0	0	0	0	0		50-51	****	****	****	0	****		0
52-53	0	0	0	0	0	0		52-53	****	****	****	****	****		*****
54-65	0	0	0	0	0	0		54-65	****	****	****	****	****		*****
UNKNOWN	2	4	3	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
25-37	0	0	0	1	1	0	0	25-37	****	****	****	31	59	0	0	141
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	1	0	0	0	40-41	****	****	****	8	0	0	0	0
42-43	0	0	0	1	1	2	0	42-43	****	****	****	8	8	26	0	28
44-45	0	0	0	1	0	0	0	44-45	****	****	****	9	0	0	0	0
46-47	0	0	0	0	0	0	0	46-47	****	****	****	0	0	0	0	0
48-49	0	0	0	0	0	0	0	48-49	****	****	****	0	0	0	0	0
50-51	0	0	0	0	0	0	0	50-51	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	****	****	****	0	0
UNKNOWN	5	2	2	0	1	0	0	SLOPE	******	******	******	-0.099	******	******	******	-0.339
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	0.163	*****	*****	*****	0.157

TABLE 12-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 45-49 AT EXAM															
TOTAL	21	9	4	0	0	0	1	47	20	8	0	0	0	2	10
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
42-43	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
44-45	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
46-47	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
48-49	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
50-51	0	0	0	0	0	0	1	****	****	****	0	0	0	56	139
52-53	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
UNKNOWN	21	9	4	0	0	0	0	SLOPE	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	29	23	18	10	4	2	0	68	53	42	23	8	4	0	19
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	2	1	0	0	****	****	****	32	14	0	0	23
42-43	0	0	0	3	2	0	0	****	****	****	33	28	0	0	17
44-45	0	0	0	2	1	1	0	****	****	****	18	8	8	0	0
46-47	0	0	0	1	0	1	0	****	****	****	37	0	13	0	0
48-49	0	0	0	1	0	0	0	****	****	****	91	0	0	0	0
50-51	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
UNKNOWN	29	23	17	1	0	0	0	SLOPE	******	******	0.046	-0.156	******	******	******
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	*****	*****	0.115	0.170	*****	*****	*****
WOMEN AGED 55-59 AT EXAM															
TOTAL	39	33	22	17	16	6	2	107	84	55	42	38	14	5	52
25-37	0	0	0	1	0	0	0	****	****	****	1000	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	3	2	0	0	****	****	****	37	32	0	0	0
42-43	0	0	0	5	4	0	0	****	****	****	60	53	0	0	36
44-45	0	0	0	3	5	2	0	****	****	****	28	46	20	0	49
46-47	0	0	0	3	3	1	0	****	****	****	103	57	20	0	24
48-49	0	0	0	0	1	1	0	****	****	****	0	45	28	0	100
50-51	0	0	0	2	0	1	0	****	****	****	333	0	77	0	106
52-53	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
54-65	0	0	0	0	1	0	0	****	****	****	0	1000	0	0	0
UNKNOWN	39	32	19	0	0	1	2	SLOPE	******	******	0.104	0.116	0.244	******	0.176
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	*****	*****	0.095	0.090	0.148	*****	0.104

TABLE 12-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	18	24	25	12	9	5	TOTAL 79	90	79	70	34	24	13	76
25-37	0	0	0	2	1	0	0	25-37 ****	****	****	286	111	0	0	0
38-39	0	0	0	3	1	0	0	38-39 ****	****	****	167	91	0	0	217
40-41	0	0	0	2	0	2	1	40-41 ****	****	****	36	0	69	36	103
42-43	0	0	0	6	4	1	0	42-43 ****	****	****	91	68	20	0	68
44-45	0	0	0	8	5	3	1	44-45 ****	****	****	88	48	29	11	116
46-47	0	0	0	0	1	2	1	46-47 ****	****	****	0	24	36	15	81
48-49	0	0	0	1	0	1	1	48-49 ****	****	****	71	0	43	29	165
50-51	0	0	0	0	0	0	0	50-51 ****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	1	52-53 ****	****	****	0	0	0	167	385
54-65	0	0	0	0	0	0	0	54-65 ****	****	****	****	****	0	0	0
UNKNOWN	5	18	21	1	0	0	0	SLOPE ******	******	******	-0.126	-0.106	-0.052	0.122	-0.002
NO EXAM	0	0	3	2	0	0	0	STD.ERROR *****	*****	*****	0.077	0.091	0.116	0.138	0.065
WOMEN AGED 65-69 AT EXAM															
TOTAL	0	2	7	14	14	4		TOTAL			60	61	46	13	76
25-37	0	0	0	2	0	0		25-37			0	400	0	0	0
38-39	0	0	0	0	2	0		38-39			0	0	182	0	303
40-41	0	0	0	3	2	0		40-41			0	97	87	0	0
42-43	0	0	3	2	1	0		42-43			158	59	23	0	37
44-45	0	0	2	3	3	0		44-45			74	59	44	0	73
46-47	0	0	1	2	4	3		46-47			62	69	83	62	213
48-49	0	0	1	0	0	0		48-49			250	0	0	0	0
50-51	0	0	0	0	0	0		50-51			****	0	0	0	0
52-53	0	0	0	0	0	0		52-53			0	0	****	0	0
54-65	0	0	0	0	0	0		54-65			****	0	****	****	0
UNKNOWN	0	2	0	1	1	1		SLOPE			0.124	-0.144	-0.089	0.134	0.007
NO EXAM	0	0	0	1	1	0		STD.ERROR			0.125	0.091	0.090	0.167	0.086
WOMEN AGED 70-74 AT EXAM															
TOTAL				1	1	4		TOTAL					18	25	113
25-37				0	0	0		25-37					****	****	*****
38-39				0	0	0		38-39					0	0	0
40-41				0	0	1		40-41					0	77	263
42-43				0	0	0		42-43					0	0	0
44-45				1	1	1		44-45					100	29	213
46-47				0	0	2		46-47					0	67	227
48-49				0	0	0		48-49					0	0	0
50-51				0	0	0		50-51					0	0	0
52-53				0	0	0		52-53					****	****	*****
54-65				0	0	0		54-65					****	****	*****
UNKNOWN				0	0	0		SLOPE					******	-0.033	-0.040
NO EXAM				0	0	0		STD.ERROR					*****	0.182	0.165

TABLE 12-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	1	0	0					TOTAL	3	0	0					0
068-119	0	0	0					068-119	0	0	0					0
120-124	0	0	0					120-124	0	0	****					0
125-129	0	0	0					125-129	0	0	0					0
130-134	0	0	0					130-134	0	0	0					0
135-139	0	0	0					135-139	0	0	0					0
140-144	0	0	0					140-144	0	0	0					0
145-149	0	0	0					145-149	0	0	0					0
150-154	0	0	0					150-154	0	0	0					0
155-159	0	0	0					155-159	0	0	0					0
160-216	0	0	0					160-216	0	0	0					0
UNKNOWN	1	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	8	7	3	0	0	0		TOTAL	18	15	7	0	0			3
068-119	0	0	0	0	0	0		068-119	0	0	0	0	****			0
120-124	0	0	0	0	0	0		120-124	0	0	0	0	0			0
125-129	0	0	0	0	0	0		125-129	0	0	0	0	****			0
130-134	0	2	1	0	0	0		130-134	0	28	24	0	0			33
135-139	2	1	0	0	0	0		135-139	42	15	0	0	0			0
140-144	0	2	0	0	0	0		140-144	0	28	0	0	0			0
145-149	1	1	1	0	0	0		145-149	28	18	11	0	0			0
150-154	1	0	0	0	0	0		150-154	20	0	0	0	0			0
155-159	1	0	0	0	0	0		155-159	45	0	0	0	0			0
160-216	0	0	0	0	0	0		160-216	0	0	0	0	0			0
UNKNOWN	3	1	0	0	0	0		SLOPE	0.028	-0.006	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.038	0.035	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	14	5	6	8	3	0	0	TOTAL	33	13	13	18	7	0	0	9
068-119	1	0	0	0	0	0	0	068-119	200	0	0	0	0	0	****	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	****	0	****	0
125-129	0	0	0	0	0	0	0	125-129	0	0	0	0	0	0	****	0
130-134	0	0	0	0	0	0	0	130-134	0	0	0	0	0	0	****	0
135-139	1	0	1	1	0	0	0	135-139	22	0	22	32	0	0	****	24
140-144	0	1	1	2	0	0	0	140-144	0	16	18	25	0	0	****	0
145-149	1	3	1	2	0	0	0	145-149	31	70	12	21	0	0	****	0
150-154	3	0	1	2	1	0	0	150-154	88	0	20	32	11	0	****	14
155-159	1	0	2	1	1	0	0	155-159	48	0	43	17	12	0	****	17
160-216	1	0	0	0	1	0	0	160-216	38	0	0	0	13	0	****	16
UNKNOWN	6	0	0	0	0	0	0	SLOPE	0.018	0.022	0.028	-0.013	0.032	******	******	0.030
NO EXAM	0	1	0	0	0	0	0	STD.ERROR	0.028	0.041	0.037	0.039	0.062	*****	*****	0.043

TABLE 12-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	19	24	17	6	3	3	0	54	60	43	16	8	7	0	25
068-119	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
120-124	1	0	0	0	0	0	0	71	0	0	0	****	0	****	0
125-129	0	1	0	0	0	0	0	0	48	0	0	0	0	****	0
130-134	2	2	1	0	0	0	0	87	36	27	0	0	0	****	29
135-139	1	6	2	1	0	0	0	29	115	44	30	0	0	****	69
140-144	1	4	4	0	0	1	0	31	69	65	0	0	22	****	15
145-149	1	4	3	1	0	0	0	45	70	55	11	0	0	****	0
150-154	1	3	3	2	1	1	0	40	73	75	48	14	13	****	26
155-159	1	0	1	1	1	0	0	62	0	32	23	20	0	****	34
160-216	0	3	0	0	1	1	0	0	200	0	0	15	12	****	31
UNKNOWN	11	0	0	1	0	0	0	SLOPE	-0.017	0.034	0.009	0.034	0.059	-0.003	******	0.004
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.029	0.019	0.025	0.046	0.058	0.056	*****	0.026
MEN AGED 50-54 AT EXAM															
TOTAL	27	16	14	16	12	5	0	76	48	44	44	32	13	0	32
068-119	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0
120-124	1	2	0	0	0	0	0	143	111	0	0	0	****	****	0
125-129	0	0	1	0	0	0	0	0	0	77	0	0	****	****	0
130-134	1	3	1	1	0	0	0	50	75	29	56	0	0	****	35
135-139	4	1	1	2	0	0	0	148	26	37	44	0	0	****	25
140-144	3	2	1	0	0	0	0	65	38	22	0	0	0	****	16
145-149	2	2	4	4	3	1	0	74	57	78	58	39	18	****	41
150-154	0	1	4	1	5	1	0	0	24	133	22	79	18	****	48
155-159	0	1	1	7	1	1	0	0	56	37	149	26	19	****	64
160-216	2	1	0	1	3	2	0	133	42	0	42	53	23	****	17
UNKNOWN	14	2	0	0	0	0	0	SLOPE	0.002	-0.003	0.011	0.047	0.051	0.029	******	0.011
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.023	0.022	0.025	0.026	0.028	0.042	*****	0.023
MEN AGED 55-59 AT EXAM															
TOTAL	21	18	19	14	7	4	5	79	60	61	46	24	14	15	74
068-119	1	0	0	1	0	0	0	62	0	0	200	0	****	****	106
120-124	2	1	2	0	0	0	0	333	71	143	0	0	0	****	0
125-129	0	1	1	1	1	0	0	0	50	71	200	333	0	****	0
130-134	0	5	2	0	0	0	0	0	98	125	0	0	0	****	38
135-139	3	4	4	0	0	0	0	125	100	80	0	0	0	****	109
140-144	3	3	1	3	1	0	0	77	64	22	59	21	0	****	34
145-149	0	1	2	1	1	1	0	0	42	42	18	18	27	****	36
150-154	0	2	0	2	3	1	0	0	62	0	50	73	23	****	101
155-159	1	1	1	2	0	1	0	143	62	45	62	0	24	****	95
160-216	2	0	1	0	0	1	0	182	0	45	0	0	20	****	120
UNKNOWN	9	0	0	2	1	0	5	SLOPE	0.009	0.005	-0.030	-0.014	-0.049	0.026	******	0.022
NO EXAM	0	0	5	2	0	0	0	STD.ERROR	0.022	0.020	0.022	0.028	0.039	0.047	*****	0.016

TABLE 12-8-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
068-119	0	1	0	0	0	0	0	068-119	0	111	0	0	0	0	****	156
120-124	0	0	0	0	0	0	0	120-124	0	0	0	****	0	0	****	0
125-129	1	0	1	0	0	0	0	125-129	1000	0	83	0	0	0	****	0
130-134	0	1	2	1	0	0	0	130-134	0	62	105	45	0	0	****	46
135-139	2	2	2	1	0	1	0	135-139	222	91	105	38	0	83	****	43
140-144	0	2	1	2	2	0	0	140-144	0	67	36	51	59	0	****	26
145-149	1	0	1	0	1	1	0	145-149	250	0	28	0	26	22	****	64
150-154	0	0	0	0	0	3	0	150-154	0	0	0	0	0	58	****	71
155-159	0	1	0	0	1	1	0	155-159	0	200	0	0	31	29	****	35
160-216	0	1	0	1	2	2	0	160-216	0	167	0	77	77	42	****	68
UNKNOWN	2	0	1	1	1	1	5	SLOPE	-0.015	0.015	-0.040	-0.009	0.063	0.013	******	0.003
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	0.037	0.031	0.034	0.040	0.039	0.032	*****	0.023
MEN AGED 65-69 AT EXAM															
TOTAL	0	1	2	4	4	4		TOTAL				23	25	22	19	61
068-119	0	0	0	0	0	0		068-119				0	0	0	****	0
120-124	0	0	0	0	0	0		120-124				****	0	0	****	0
125-129	0	0	0	0	0	0		125-129				0	0	0	****	0
130-134	0	0	1	0	0	0		130-134				200	0	0	****	0
135-139	0	0	0	0	1	0		135-139				0	0	100	****	104
140-144	0	0	0	1	1	0		140-144				0	48	62	****	68
145-149	0	1	0	0	1	0		145-149				0	0	37	****	111
150-154	0	0	0	2	0	0		150-154				0	62	0	****	42
155-159	0	0	1	0	0	0		155-159				143	0	0	****	64
160-216	0	0	0	1	0	0		160-216				0	77	0	****	52
UNKNOWN	0	0	0	0	0	3		SLOPE				******	0.064	-0.076	******	-0.002
NO EXAM	0	0	0	0	1	1		STD.ERROR				*****	0.049	0.052	*****	0.034
MEN AGED 70-74 AT EXAM															
TOTAL				0	1	1		TOTAL						24	11	36
068-119				0	0	0		068-119						****	****	*****
120-124				0	0	0		120-124						0	****	0
125-129				0	0	0		125-129						****	****	0
130-134				0	0	0		130-134						****	****	*****
135-139				0	0	0		135-139						****	****	0
140-144				0	0	0		140-144						0	****	0
145-149				0	0	0		145-149						0	****	0
150-154				0	1	0		150-154						143	****	227
155-159				0	0	0		155-159						0	****	0
160-216				0	0	0		160-216						0	****	0
UNKNOWN				0	0	1		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 12-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					TOTAL	7	0	0				0
068-119	1	0	0					068-119	15	0	0				0
120-124	0	0	0					120-124	0	0	0				0
125-129	0	0	0					125-129	0	0	0				0
130-134	0	0	0					130-134	0	0	0				0
135-139	0	0	0					135-139	0	0	0				0
140-144	0	0	0					140-144	0	0	0				0
145-149	0	0	0					145-149	0	0	****				0
150-154	0	0	0					150-154	0	****	****				0
155-159	0	0	0					155-159	0	****	0				0
160-216	0	0	0					160-216	****	****	****				*****
UNKNOWN	2	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0		0
068-119	0	0	1	0	0	0		068-119	0	0	10	0	0		0
120-124	0	0	0	0	0	0		120-124	0	0	0	0	0		0
125-129	1	1	2	0	0	0		125-129	17	13	34	0	0		0
130-134	0	2	0	1	0	0		130-134	0	23	0	12	0		0
135-139	0	0	0	0	0	0		135-139	0	0	0	0	0		0
140-144	0	0	0	0	0	0		140-144	0	0	0	0	0		0
145-149	0	0	0	0	0	0		145-149	0	0	0	0	0		0
150-154	0	0	0	0	0	0		150-154	0	0	0	0	0		0
155-159	0	1	0	0	0	0		155-159	****	333	0	****	0		0
160-216	0	0	0	0	0	0		160-216	0	0	****	****	****		0
UNKNOWN	1	0	0	0	0	0		SLOPE	******	0.103	-0.037	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.048	0.052	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
068-119	0	0	0	0	1	0	0	068-119	0	0	0	0	22	0	****	12
120-124	0	0	2	2	0	0	0	120-124	0	0	26	25	0	0	****	12
125-129	1	0	0	0	0	0	0	125-129	26	0	0	0	0	0	****	0
130-134	0	1	0	1	1	2	0	130-134	0	11	0	8	9	33	****	9
135-139	1	1	0	1	0	0	0	135-139	21	19	0	16	0	0	****	24
140-144	0	0	0	0	0	0	0	140-144	0	0	0	0	0	0	****	0
145-149	0	0	0	0	0	0	0	145-149	0	0	0	0	0	0	****	0
150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	****	****	0	0	****	0
UNKNOWN	3	0	0	0	1	0	0	SLOPE	******	******	******	-0.006	******	******	******	-0.013
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	0.047	*****	*****	*****	0.039

TABLE 12-8-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	21	9	4	0	0	0	1	TOTAL	47	20	8	0	0	0	2	10
068-119	1	3	0	0	0	0	0	068-119	26	35	0	0	0	0	****	0
120-124	2	2	0	0	0	0	0	120-124	43	20	0	0	0	0	****	0
125-129	2	0	1	0	0	0	0	125-129	54	0	15	0	0	0	****	0
130-134	1	0	1	0	0	0	0	130-134	29	0	12	0	0	0	****	18
135-139	2	2	1	0	0	0	0	135-139	59	47	19	0	0	0	****	11
140-144	0	1	0	0	0	0	0	140-144	0	50	0	0	0	0	****	0
145-149	0	0	1	0	0	0	0	145-149	0	0	48	0	0	0	****	0
150-154	0	1	0	0	0	0	0	150-154	0	125	0	0	0	0	****	42
155-159	0	0	0	0	0	0	0	155-159	0	0	0	****	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	****	****	0	0	0	0	****	0
UNKNOWN	13	0	0	0	0	0	1	SLOPE	-0.002	0.012	0.054	******	******	******	******	0.040
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.030	0.033	0.044	*****	*****	*****	*****	0.043
WOMEN AGED 50-54 AT EXAM															
TOTAL	29	23	18	10	4	2	0	TOTAL	68	53	42	23	8	4	0	19
068-119	1	3	1	0	0	0	0	068-119	26	40	23	0	0	0	****	20
120-124	2	4	1	2	0	0	0	120-124	49	51	16	57	0	0	****	18
125-129	1	4	2	1	2	0	0	125-129	36	63	41	19	45	0	****	32
130-134	2	5	3	3	1	0	0	130-134	50	57	44	44	13	0	****	21
135-139	3	1	3	3	0	1	0	135-139	91	28	57	37	0	15	****	12
140-144	1	0	2	0	1	0	0	140-144	53	0	71	0	12	0	****	15
145-149	0	1	1	0	0	1	0	145-149	0	83	43	0	0	14	****	0
150-154	1	0	2	1	0	0	0	150-154	200	0	250	100	0	0	****	0
155-159	0	1	0	0	0	0	0	155-159	0	333	0	0	0	0	****	125
160-216	0	1	1	0	0	0	0	160-216	0	333	500	0	0	0	****	119
UNKNOWN	18	3	1	0	0	0	0	SLOPE	0.020	0.016	0.066	0.002	-0.034	******	******	0.003
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.027	0.022	0.024	0.032	0.049	*****	*****	0.027
WOMEN AGED 55-59 AT EXAM															
TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
068-119	2	4	2	1	0	0	0	068-119	65	56	48	67	0	0	****	0
120-124	2	2	2	1	2	0	0	120-124	57	33	37	29	91	0	****	21
125-129	2	3	3	2	1	0	0	125-129	67	54	65	37	26	0	****	18
130-134	6	15	2	3	1	0	0	130-134	154	190	27	33	14	0	****	22
135-139	4	2	3	2	2	1	0	135-139	138	56	71	32	31	16	****	82
140-144	2	3	1	6	7	1	0	140-144	100	115	38	120	108	14	****	80
145-149	0	0	2	0	1	0	0	145-149	0	0	95	0	24	0	****	82
150-154	0	0	0	1	1	2	0	150-154	0	0	0	200	45	77	****	101
155-159	0	1	0	1	1	1	0	155-159	0	333	0	500	200	67	****	222
160-216	0	0	0	0	0	0	0	160-216	0	****	****	0	0	0	****	0
UNKNOWN	21	2	4	0	0	1	2	SLOPE	0.004	0.026	0.013	0.041	0.033	0.080	******	0.059
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.023	0.019	0.025	0.029	0.026	0.043	*****	0.019

TABLE 12-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
068-119	2	5	4	4	1	0	0	068-119	182	167	138	167	71	0	****	77
120-124	0	5	2	1	1	0	0	120-124	0	143	57	32	48	0	****	66
125-129	0	3	6	4	1	1	0	125-129	0	120	171	114	42	38	****	82
130-134	1	3	4	6	3	1	0	130-134	91	79	67	80	42	23	****	86
135-139	1	0	3	3	4	3	0	135-139	111	0	97	62	62	52	****	109
140-144	0	1	0	1	1	1	0	140-144	0	83	0	26	26	17	****	83
145-149	0	0	2	1	0	2	0	145-149	0	0	167	38	0	56	****	68
150-154	0	0	0	1	1	1	0	150-154	****	0	0	111	62	36	****	174
155-159	0	0	0	0	0	0	0	155-159	****	0	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	****	0	0	****	0	0	****	0
UNKNOWN	1	1	0	2	0	0	5	SLOPE	-0.019	-0.050	-0.025	-0.032	-0.027	0.006	******	0.001
NO EXAM	0	0	3	2	0	0	0	STD.ERROR	0.050	0.025	0.021	0.022	0.027	0.032	*****	0.017
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	7	14	14	4	TOTAL				60	61	46	13	76
068-119		0	0	0	2	1	0	068-119				0	167	100	****	0
120-124		0	0	0	1	1	0	120-124				0	67	67	****	86
125-129		0	1	1	3	1	0	125-129				91	167	59	****	0
130-134		0	0	3	2	2	0	130-134				158	49	65	****	115
135-139		0	0	1	0	1	0	135-139				67	0	26	****	75
140-144		0	1	1	4	5	0	140-144				67	118	98	****	163
145-149		0	0	0	0	1	0	145-149				0	0	27	****	100
150-154		0	0	0	0	0	0	150-154				0	0	0	****	0
155-159		0	0	1	0	0	0	155-159				500	0	0	****	0
160-216		0	0	0	0	0	0	160-216				0	0	0	****	0
UNKNOWN		0	0	0	1	1	4	SLOPE				0.032	-0.047	-0.028	******	0.008
NO EXAM		0	0	0	1	1	0	STD.ERROR				0.037	0.026	0.025	*****	0.025
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	1	4	TOTAL						18	25	113
068-119					0	0	0	068-119						****	****	1667
120-124					0	0	0	120-124						0	****	0
125-129					0	0	0	125-129						0	****	500
130-134					1	0	0	130-134						0	****	0
135-139					0	0	0	135-139						0	****	0
140-144					0	1	0	140-144						91	****	366
145-149					0	0	0	145-149						0	****	0
150-154					0	0	0	150-154						0	****	0
155-159					0	0	0	155-159						0	****	0
160-216					0	0	0	160-216						0	****	0
UNKNOWN					0	0	4	SLOPE						******	******	-0.035
NO EXAM					0	0	0	STD.ERROR						*****	*****	0.041

TABLE 12-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 29-34 AT EXAM							
TOTAL	1	0	0				
062-159	0	0	0				
160-179	0	0	0				
180-199	0	0	0				
200-219	0	0	0				
220-239	0	0	0				
240-259	0	0	0				
260-279	0	0	0				
280-299	0	0	0				
300-319	0	0	0				
320-968	0	0	0				
UNKNOWN	1	0	0				
NO EXAM	0	0	0				
MEN AGED 35-39 AT EXAM							
TOTAL	8	7	3	0	0	0	
062-159	2	2	0	0	0	0	
160-179	1	2	0	0	0	0	
180-199	1	1	0	0	0	0	
200-219	0	1	1	0	0	0	
220-239	1	0	0	0	0	0	
240-259	0	0	1	0	0	0	
260-279	0	0	0	0	0	0	
280-299	0	0	0	0	0	0	
300-319	0	0	0	0	0	0	
320-968	0	0	0	0	0	0	
UNKNOWN	3	1	0	0	0	0	
NO EXAM	0	0	1	0	0	0	
MEN AGED 40-44 AT EXAM							
TOTAL	14	5	6	8	3	0	0
062-159	4	0	0	0	0	0	0
160-179	0	1	0	0	0	0	0
180-199	1	1	1	1	0	0	0
200-219	0	0	0	0	0	0	0
220-239	2	0	2	0	0	0	0
240-259	1	0	1	1	0	0	0
260-279	0	0	1	2	0	0	0
280-299	0	0	1	3	0	0	0
300-319	1	1	0	0	0	0	0
320-968	1	0	0	1	0	0	0
UNKNOWN	4	1	0	0	3	0	0
NO EXAM	0	1	0	0	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	3	0	0					0
062-159	0	0	0					0
160-179	0	0	0					0
180-199	0	0	0					0
200-219	0	0	0					0
220-239	0	0	0					0
240-259	0	0	0					0
260-279	0	0	****					0
280-299	0	0	****					0
300-319	0	****	****					0
320-968	0	0	****					0
SLOPE	******	******	******					******
STD.ERROR	*****	*****	*****					*****
TOTAL	18	15	7	0	0			3
062-159	15	18	0	****	****			19
160-179	23	27	0	0	****			0
180-199	17	16	0	0	****			0
200-219	0	14	22	0	****			0
220-239	59	0	0	0	****			0
240-259	0	0	19	0	****			0
260-279	0	0	0	0	****			0
280-299	0	0	0	0	****			0
300-319	0	0	0	0	****			0
320-968	0	0	0	0	****			0
SLOPE	-0.001	-0.007	******	******	******			******
STD.ERROR	0.009	0.008	*****	*****	*****			*****
TOTAL	33	13	13	18	7	0	0	9
062-159	33	0	0	****	****	****	****	0
160-179	0	28	0	0	****	****	****	0
180-199	24	14	28	77	****	****	0	26
200-219	0	0	0	0	****	****	0	0
220-239	133	0	33	0	****	****	0	0
240-259	71	0	21	13	****	****	0	0
260-279	0	0	29	22	****	****	0	16
280-299	0	0	33	57	****	****	0	46
300-319	500	125	0	0	****	****	0	0
320-968	200	0	0	17	****	****	0	0
SLOPE	0.013	0.008	0.002	-0.001	******	******	******	0.004
STD.ERROR	0.006	0.011	0.008	0.008	*****	*****	*****	0.008

TABLE 12-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	19	24	17	6	3	3	0	54	60	43	16	8	7	0	25
062-159	4	4	0	0	0	0	0	56	49	0	0	****	****	****	0
160-179	1	1	1	0	0	0	0	29	20	59	0	****	****	0	0
180-199	2	4	0	0	0	0	0	71	57	0	0	****	****	0	30
200-219	0	4	0	0	0	0	0	0	85	0	0	****	****	0	0
220-239	1	6	2	0	0	0	0	77	154	44	0	****	****	0	19
240-259	0	1	4	0	0	0	0	0	50	118	0	****	****	0	32
260-279	0	3	3	1	0	0	0	0	176	81	21	****	****	0	15
280-299	0	0	1	1	0	0	0	0	0	45	19	****	****	0	38
300-319	0	0	0	2	0	0	0	0	0	0	51	****	****	0	26
320-968	0	0	0	1	0	0	0	****	0	0	18	****	****	0	22
UNKNOWN	11	0	3	1	3	3	0	-0.007	0.005	0.006	0.011	******	******	******	0.005
NO EXAM	0	1	3	0	0	0	0	0.007	0.004	0.006	0.009	*****	*****	*****	0.005
MEN AGED 50-54 AT EXAM															
TOTAL	27	16	14	16	12	5	0	76	48	44	44	32	13	0	32
062-159	4	3	1	0	0	0	0	49	34	83	****	****	****	****	27
160-179	1	4	0	0	0	0	0	33	78	0	0	****	****	****	0
180-199	2	6	0	0	0	0	0	118	130	0	0	****	****	0	46
200-219	3	1	1	1	0	0	0	136	19	29	34	****	****	0	26
220-239	1	0	4	1	0	0	0	143	0	125	30	****	****	0	0
240-259	0	0	3	3	0	0	0	0	0	91	55	****	****	0	17
260-279	0	0	0	3	0	0	0	0	0	0	45	****	****	0	53
280-299	1	0	1	1	0	0	0	250	0	45	20	****	****	0	21
300-319	0	0	0	3	0	0	0	****	0	0	91	****	****	0	30
320-968	0	0	0	3	0	0	0	0	0	0	68	****	****	0	69
UNKNOWN	15	1	3	1	12	5	0	0.001	-0.004	-0.000	0.008	******	******	******	0.007
NO EXAM	0	1	1	0	0	0	0	0.005	0.006	0.006	0.006	*****	*****	*****	0.005
MEN AGED 55-59 AT EXAM															
TOTAL	21	18	19	14	7	4	5	79	60	61	46	24	14	15	74
062-159	4	2	0	0	0	0	0	59	32	0	****	****	****	****	0
160-179	2	6	1	0	0	0	0	54	150	56	0	****	****	0	50
180-199	1	1	4	0	0	0	0	59	24	200	0	****	****	0	128
200-219	1	1	1	1	0	0	1	48	24	33	56	****	****	125	91
220-239	2	5	3	3	0	0	0	200	179	77	86	****	****	0	145
240-259	1	2	2	1	0	0	1	167	125	56	26	****	****	19	88
260-279	2	1	1	3	0	0	2	200	100	43	55	****	****	29	76
280-299	0	0	0	3	0	0	0	0	0	0	68	****	****	0	0
300-319	0	0	0	0	0	0	0	****	0	0	0	****	****	0	81
320-968	1	0	0	1	0	0	1	500	0	0	32	****	****	27	69
UNKNOWN	7	0	2	0	7	4	0	0.009	0.004	-0.007	-0.002	******	******	-0.006	0.000
NO EXAM	0	0	5	2	0	0	0	0.005	0.005	0.006	0.007	*****	*****	0.010	0.003

TABLE 12-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
062-159	2	1	0	0	0	0	0	062-159	111	42	0	****	****	****	****	104
160-179	1	0	0	0	0	0	0	160-179	91	0	0	0	****	****	0	0
180-199	1	1	1	0	0	0	0	180-199	125	45	59	0	****	****	0	0
200-219	0	1	0	0	0	0	0	200-219	0	56	0	0	****	****	0	99
220-239	0	3	2	0	0	0	0	220-239	0	176	71	0	****	****	0	33
240-259	0	0	1	4	0	0	1	240-259	0	0	30	87	****	****	20	24
260-279	0	0	1	2	0	0	0	260-279	0	0	59	48	****	****	0	49
280-299	0	1	1	0	0	0	0	280-299	0	250	143	0	****	****	0	64
300-319	0	1	0	0	0	0	2	300-319	****	1000	0	0	****	****	65	124
320-968	0	0	0	0	0	0	0	320-968	****	****	0	0	****	****	0	0
UNKNOWN	2	0	2	0	7	9	2	SLOPE	-0.014	0.021	0.001	-0.008	******	******	0.006	-0.001
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	0.011	0.008	0.009	0.010	*****	*****	0.015	0.006
MEN AGED 65-69 AT EXAM															
TOTAL		0	1	2	4	4	4	TOTAL				23	25	22	19	61
062-159		0	0	0	0	0	0	062-159				0	****	****	****	0
160-179		0	0	0	0	0	0	160-179				****	****	****	0	0
180-199		0	0	0	0	0	0	180-199				****	****	****	0	0
200-219		0	0	0	0	0	1	200-219				0	****	****	111	128
220-239		0	0	0	0	0	0	220-239				0	****	****	0	0
240-259		0	0	1	0	0	1	240-259				83	****	****	30	132
260-279		0	0	0	0	0	0	260-279				0	****	****	0	0
280-299		0	1	0	0	0	0	280-299				0	****	****	0	54
300-319		0	0	0	0	0	1	300-319				0	****	****	53	61
320-968		0	0	1	0	0	0	320-968				167	****	****	0	89
UNKNOWN		0	0	0	4	3	0	SLOPE				******	******	******	-0.015	-0.004
NO EXAM		0	0	0	0	1	1	STD.ERROR				*****	*****	*****	0.015	0.009
MEN AGED 70-74 AT EXAM															
TOTAL					0	1	1	TOTAL						24	11	36
062-159					0	0	0	062-159						****	****	0
160-179					0	0	0	160-179						****	****	*****
180-199					0	0	0	180-199						****	****	*****
200-219					0	0	0	200-219						****	0	0
220-239					0	0	1	220-239						****	91	357
240-259					0	0	0	240-259						****	0	0
260-279					0	0	0	260-279						****	0	0
280-299					0	0	0	280-299						****	0	0
300-319					0	0	0	300-319						****	0	0
320-968					0	0	0	320-968						****	0	0
UNKNOWN					0	1	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 12-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					TOTAL	7	0	0				0
062-159	1	0	0					062-159	6	0	0				0
160-179	0	0	0					160-179	0	0	0				0
180-199	0	0	0					180-199	0	0	0				0
200-219	0	0	0					200-219	0	0	0				0
220-239	0	0	0					220-239	0	0	0				0
240-259	0	0	0					240-259	0	0	0				0
260-279	0	0	0					260-279	0	****	****				0
280-299	0	0	0					280-299	0	0	****				0
300-319	0	0	0					300-319	****	0	****				0
320-968	0	0	0					320-968	****	****	****				*****
UNKNOWN	2	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0		0
062-159	0	3	1	0	0	0		062-159	0	14	28	0	****		0
160-179	0	0	0	0	0	0		160-179	0	0	0	0	****		0
180-199	0	1	2	1	0	0		180-199	0	21	43	40	****		0
200-219	1	0	0	0	0	0		200-219	30	0	0	0	****		0
220-239	0	0	0	0	0	0		220-239	0	0	0	0	****		0
240-259	0	0	0	0	0	0		240-259	0	0	0	0	****		0
260-279	0	0	0	0	0	0		260-279	0	0	0	0	****		0
280-299	0	0	0	0	0	0		280-299	0	0	0	0	****		0
300-319	0	0	0	0	0	0		300-319	****	0	0	0	****		0
320-968	0	0	0	0	0	0		320-968	****	****	0	0	****		0
UNKNOWN	1	0	0	0	0	0		SLOPE	******	-0.015	-0.024	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.013	0.013	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
062-159	1	0	0	0	0	0	0	062-159	7	0	0	****	****	****	****	0
160-179	1	0	0	0	0	0	0	160-179	19	0	0	0	****	****	****	0
180-199	0	0	0	0	0	0	0	180-199	0	0	0	0	****	****	0	0
200-219	0	0	0	1	0	0	0	200-219	0	0	0	22	****	****	0	16
220-239	0	0	0	0	0	0	0	220-239	0	0	0	0	****	****	0	0
240-259	0	0	0	1	0	0	0	240-259	0	0	0	11	****	****	0	13
260-279	0	0	0	0	0	0	0	260-279	0	0	0	0	****	****	0	0
280-299	0	1	0	1	0	0	0	280-299	0	111	0	14	****	****	0	44
300-319	0	1	0	0	0	0	0	300-319	0	333	0	0	****	****	0	0
320-968	0	0	1	1	0	0	0	320-968	****	0	200	24	****	****	0	42
UNKNOWN	3	0	1	0	3	2	0	SLOPE	******	******	******	0.017	******	******	******	0.019
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	0.012	*****	*****	*****	0.008

TABLE 12-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	21	9	4	0	0	0	1	TOTAL	47	20	8	0	0	0	2	10
062-159	4	1	1	0	0	0	0	062-159	47	9	50	****	****	****	****	23
160-179	3	0	0	0	0	0	0	160-179	88	0	0	0	****	****	****	0
180-199	1	0	0	0	0	0	0	180-199	31	0	0	0	****	****	0	0
200-219	1	2	0	0	0	0	0	200-219	29	31	0	0	****	****	0	0
220-239	0	2	0	0	0	0	1	220-239	0	59	0	0	****	****	17	45
240-259	0	2	0	0	0	0	0	240-259	0	87	0	0	****	****	0	0
260-279	0	0	0	0	0	0	0	260-279	0	0	0	0	****	****	0	0
280-299	0	0	1	0	0	0	0	280-299	0	0	33	0	****	****	0	0
300-319	0	0	0	0	0	0	0	300-319	0	0	0	0	****	****	0	0
320-968	0	0	0	0	0	0	0	320-968	0	0	0	0	****	****	0	0
UNKNOWN	12	2	2	0	0	0	0	SLOPE	-0.008	0.010	******	******	******	******	******	-0.011
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.006	0.008	*****	*****	*****	*****	*****	0.008
WOMEN AGED 50-54 AT EXAM															
TOTAL	29	23	18	10	4	2	0	TOTAL	68	53	42	23	8	4	0	19
062-159	1	1	0	0	0	0	0	062-159	14	16	0	****	****	****	****	34
160-179	0	3	1	0	0	0	0	160-179	0	79	50	0	****	****	0	0
180-199	6	3	0	0	0	0	0	180-199	150	47	0	0	****	****	0	74
200-219	1	7	2	1	0	0	0	200-219	28	92	48	53	****	****	0	43
220-239	0	3	2	0	0	0	0	220-239	0	57	67	0	****	****	0	44
240-259	1	3	4	0	0	0	0	240-259	77	86	83	0	****	****	0	0
260-279	3	1	2	1	0	0	0	260-279	500	31	67	17	****	****	0	0
280-299	0	0	1	1	0	0	0	280-299	0	0	38	21	****	****	0	33
300-319	0	0	3	3	0	0	0	300-319	0	0	136	51	****	****	0	18
320-968	0	0	2	3	0	0	0	320-968	0	0	87	37	****	****	0	0
UNKNOWN	17	2	0	1	4	2	0	SLOPE	0.010	0.002	0.007	0.008	******	******	******	-0.008
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.006	0.005	0.005	0.007	*****	*****	*****	0.005
WOMEN AGED 55-59 AT EXAM															
TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
062-159	6	3	0	0	0	0	0	062-159	105	75	0	****	****	****	****	48
160-179	5	6	2	0	0	0	0	160-179	179	158	154	0	****	****	****	57
180-199	0	1	2	0	0	0	0	180-199	0	15	77	0	****	****	****	0
200-219	4	8	3	0	0	0	0	200-219	133	123	75	0	****	****	0	106
220-239	1	5	1	0	0	0	0	220-239	43	102	31	0	****	****	0	27
240-259	2	4	2	2	0	0	1	240-259	167	148	48	48	****	****	23	59
260-279	0	1	0	6	0	0	0	260-279	0	53	0	102	****	****	0	16
280-299	0	0	1	3	0	0	0	280-299	0	0	31	53	****	****	0	19
300-319	2	0	3	2	0	0	1	300-319	333	0	120	35	****	****	15	90
320-968	0	0	1	4	0	0	0	320-968	0	0	77	51	****	****	0	41
UNKNOWN	19	4	4	0	16	6	0	SLOPE	-0.002	-0.003	0.000	0.002	******	******	******	0.000
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.004	0.004	0.005	0.006	*****	*****	*****	0.004

TABLE 12-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	18	24	25	12	9	5	79	90	79	70	34	24	13	76
062-159	1	2	0	0	0	0	0	83	118	0	****	****	****	****	263
160-179	2	3	1	0	0	0	0	222	125	125	0	****	****	****	0
180-199	0	1	1	1	0	0	0	0	37	100	500	****	****	****	0
200-219	0	1	2	1	0	0	0	0	26	71	100	****	****	0	44
220-239	0	3	1	1	0	0	0	0	150	38	38	****	****	0	36
240-259	1	2	6	4	0	0	0	500	167	133	125	****	****	0	77
260-279	0	1	2	6	0	0	1	0	143	125	113	****	****	19	105
280-299	0	0	4	2	0	0	2	0	0	148	41	****	****	38	102
300-319	0	2	1	4	0	0	1	0	667	71	80	****	****	15	139
320-968	0	0	1	4	0	0	1	0	0	62	62	****	****	11	78
UNKNOWN	1	3	2	0	12	9	0	-0.003	0.007	0.003	-0.007	******	******	-0.002	0.001
NO EXAM	0	0	3	2	0	0	0	0.011	0.006	0.005	0.005	*****	*****	0.011	0.003
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	7	14	14	4				60	61	46	13	76
062-159		0	0	0	0	0	0				****	****	****	****	*****
160-179		0	0	0	0	0	0				****	****	****	****	0
180-199		0	0	0	0	0	0				0	****	****	0	833
200-219		0	0	0	0	0	0				0	****	****	0	0
220-239		0	0	0	0	0	0				0	****	****	0	0
240-259		0	1	1	0	0	0				100	****	****	0	59
260-279		0	0	0	0	0	1				0	****	****	24	109
280-299		0	1	1	0	0	1				56	****	****	26	74
300-319		0	0	2	0	0	0				125	****	****	0	63
320-968		0	0	3	0	0	1				115	****	****	14	105
UNKNOWN		0	0	0	13	13	1				0.011	******	******	0.025	0.006
NO EXAM		0	0	0	1	1	0				0.008	*****	*****	0.015	0.006
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	1	4						18	25	113
062-159					0	0	0						****	****	*****
160-179					0	0	0						****	0	0
180-199					0	0	0						****	0	0
200-219					0	0	0						****	0	0
220-239					0	0	0						****	0	0
240-259					0	0	0						****	0	278
260-279					0	0	0						****	0	0
280-299					0	0	0						****	0	0
300-319					0	0	2						****	65	263
320-968					0	0	2						****	71	238
UNKNOWN					1	1	0						******	0.018	0.009
NO EXAM					0	0	0						*****	0.013	0.011

TABLE 12-8-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																	
	TOTAL	1	0	0					TOTAL	3	0	0					0
	0.5-2.9	0	0	0					0.5-2.9	0	0	****					0
	3.0-3.4	0	0	0					3.0-3.4	0	0	****					0
	3.5-3.9	0	0	0					3.5-3.9	0	0	0					0
	4.0-4.4	0	0	0					4.0-4.4	0	0	0					0
	4.5-4.9	0	0	0					4.5-4.9	0	0	0					0
	5.0-5.4	0	0	0					5.0-5.4	0	0	0					0
	5.5-5.9	0	0	0					5.5-5.9	0	0	0					0
	6.0-6.4	0	0	0					6.0-6.4	0	0	0					0
	6.5-6.9	0	0	0					6.5-6.9	0	0	0					0
	7.0-10.4	0	0	0					7.0-10.4	0	0	****					0
	UNKNOWN	1	0	0					SLOPE	******	******	******					******
	NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																	
	TOTAL	8	7	3	0	0	0		TOTAL	18	15	7	0	0			3
	0.5-2.9	0	1	0	0	0	0		0.5-2.9	0	111	0	0	****			0
	3.0-3.4	0	0	0	0	0	0		3.0-3.4	0	0	0	0	****			0
	3.5-3.9	0	0	0	0	0	0		3.5-3.9	0	0	0	0	****			0
	4.0-4.4	2	1	0	0	0	0		4.0-4.4	40	14	0	0	****			0
	4.5-4.9	0	0	2	0	0	0		4.5-4.9	0	0	25	0	****			0
	5.0-5.4	2	0	0	0	0	0		5.0-5.4	34	0	0	0	****			0
	5.5-5.9	1	2	0	0	0	0		5.5-5.9	29	36	0	0	****			0
	6.0-6.4	0	0	0	0	0	0		6.0-6.4	0	0	0	0	****			0
	6.5-6.9	0	1	0	0	0	0		6.5-6.9	0	45	0	0	****			0
	7.0-10.4	0	2	0	0	0	0		7.0-10.4	0	111	0	0	****			106
	UNKNOWN	3	0	0	0	0	0		SLOPE	0.007	0.047	******	******	******			******
	NO EXAM	0	0	1	0	0	0		STD.ERROR	0.037	0.035	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																	
	TOTAL	14	5	6	8	3	0	0	TOTAL	33	13	13	18	7	0	0	9
	0.5-2.9	1	0	0	0	0	0	0	0.5-2.9	62	0	0	0	****	****	****	0
	3.0-3.4	1	0	0	0	0	0	0	3.0-3.4	48	0	0	0	****	****	****	0
	3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	****	****	****	0
	4.0-4.4	0	0	1	2	0	0	0	4.0-4.4	0	0	16	33	****	****	****	14
	4.5-4.9	2	2	0	1	0	0	0	4.5-4.9	47	31	0	10	****	****	****	11
	5.0-5.4	1	0	2	2	0	0	0	5.0-5.4	26	0	29	24	****	****	****	0
	5.5-5.9	4	0	2	1	0	0	0	5.5-5.9	105	0	30	19	****	****	****	0
	6.0-6.4	0	1	1	1	0	0	0	6.0-6.4	0	30	38	30	****	****	****	25
	6.5-6.9	1	0	0	1	0	0	0	6.5-6.9	71	0	0	56	****	****	****	49
	7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	0	0	****	****	****	0
	UNKNOWN	4	1	0	0	3	0	0	SLOPE	0.012	0.007	0.051	0.026	******	******	******	0.042
	NO EXAM	0	1	0	0	0	0	0	STD.ERROR	0.025	0.054	0.045	0.039	*****	*****	*****	0.050

TABLE 12-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	19	24	17	6	3	3	0	54	60	43	16	8	7	0	25
0.5-2.9	1	0	0	0	0	0	0	167	0	0	0	****	****	****	0
3.0-3.4	1	2	1	0	0	0	0	77	125	62	0	****	****	****	0
3.5-3.9	1	1	0	0	0	0	0	45	34	0	0	****	****	****	0
4.0-4.4	0	1	1	0	0	0	0	0	22	18	0	****	****	****	15
4.5-4.9	1	2	2	1	0	0	0	24	31	32	15	****	****	****	10
5.0-5.4	1	5	3	2	0	0	0	28	79	42	27	****	****	****	32
5.5-5.9	0	5	3	0	0	0	0	0	98	81	0	****	****	****	47
6.0-6.4	1	3	1	1	0	0	0	50	64	29	53	****	****	****	25
6.5-6.9	0	1	1	1	0	0	0	0	53	91	83	****	****	****	0
7.0-10.4	2	3	1	0	0	0	0	133	143	143	0	****	****	****	0
UNKNOWN	11	0	1	1	3	3	0	SLOPE	0.005	0.031	0.039	0.050	******	******	******	0.021
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.028	0.019	0.029	0.045	*****	*****	*****	0.033
MEN AGED 50-54 AT EXAM															
TOTAL	27	16	14	16	12	5	0	76	48	44	44	32	13	0	32
0.5-2.9	0	1	0	0	0	0	0	0	125	0	0	****	****	****	0
3.0-3.4	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0
3.5-3.9	2	0	0	2	0	0	0	87	0	0	71	****	****	****	53
4.0-4.4	0	4	2	0	0	0	0	0	82	43	0	****	****	****	0
4.5-4.9	2	2	5	6	0	0	0	67	44	77	87	****	****	****	50
5.0-5.4	3	4	3	2	0	0	0	136	83	71	31	****	****	****	37
5.5-5.9	3	1	1	0	0	0	0	88	20	31	0	****	****	****	0
6.0-6.4	1	0	2	4	0	0	0	67	0	62	138	****	****	****	57
6.5-6.9	1	0	0	1	0	0	0	125	0	0	100	****	****	****	63
7.0-10.4	1	2	0	0	0	0	0	111	105	0	0	****	****	****	58
UNKNOWN	14	1	0	1	12	5	0	SLOPE	0.039	-0.009	0.011	0.025	******	******	******	0.027
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.023	0.023	0.030	0.029	*****	*****	*****	0.027
MEN AGED 55-59 AT EXAM															
TOTAL	21	18	19	14	7	4	5	79	60	61	46	24	14	15	74
0.5-2.9	0	0	0	0	0	0	0	0	0	****	0	****	****	****	0
3.0-3.4	2	1	0	0	0	0	0	133	91	0	0	****	****	****	0
3.5-3.9	1	0	0	1	0	0	0	56	0	0	50	****	****	****	68
4.0-4.4	2	3	2	1	0	0	0	69	91	53	24	****	****	****	37
4.5-4.9	1	5	4	4	0	0	0	37	109	69	67	****	****	****	81
5.0-5.4	3	6	2	2	0	0	0	103	115	33	51	****	****	****	43
5.5-5.9	1	0	3	1	0	0	0	40	0	77	26	****	****	****	19
6.0-6.4	0	1	3	1	0	0	0	0	36	130	37	****	****	****	139
6.5-6.9	2	2	0	1	0	0	0	286	100	0	125	****	****	****	242
7.0-10.4	2	0	0	1	0	0	0	222	0	0	200	****	****	****	259
UNKNOWN	7	0	0	0	7	4	5	SLOPE	0.025	-0.011	0.026	0.026	******	******	******	0.056
NO EXAM	0	0	5	2	0	0	0	STD.ERROR	0.023	0.022	0.030	0.031	*****	*****	*****	0.021

TABLE 12-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	0
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	****	****	****	0
3.5-3.9	2	2	0	0	0	0	0	3.5-3.9	250	154	0	0	****	****	****	42
4.0-4.4	0	0	1	1	0	0	0	4.0-4.4	0	0	30	26	****	****	****	22
4.5-4.9	0	1	1	3	0	0	0	4.5-4.9	0	42	28	59	****	****	****	53
5.0-5.4	2	1	1	1	0	0	0	5.0-5.4	333	59	30	29	****	****	****	80
5.5-5.9	0	1	0	1	0	0	0	5.5-5.9	0	59	0	31	****	****	****	53
6.0-6.4	0	0	1	0	0	0	0	6.0-6.4	0	0	77	0	****	****	****	77
6.5-6.9	0	3	3	0	0	0	0	6.5-6.9	0	600	300	0	****	****	****	204
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	0	0	****	****	****	0
UNKNOWN	2	0	1	0	7	9	5	SLOPE	-0.047	0.045	0.116	-0.014	******	******	******	0.044
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	0.044	0.034	0.043	0.045	*****	*****	*****	0.029
MEN AGED 65-69 AT EXAM															
TOTAL	0	1	2	4	4	4		TOTAL				23	25	22	19	61
0.5-2.9	0	0	0	0	0	0		0.5-2.9				0	****	****	****	0
3.0-3.4	0	0	1	0	0	0		3.0-3.4				200	****	****	****	263
3.5-3.9	0	1	0	0	0	0		3.5-3.9				0	****	****	****	111
4.0-4.4	0	0	0	0	0	0		4.0-4.4				0	****	****	****	45
4.5-4.9	0	0	0	0	0	0		4.5-4.9				0	****	****	****	128
5.0-5.4	0	0	0	0	0	0		5.0-5.4				0	****	****	****	50
5.5-5.9	0	0	1	0	0	0		5.5-5.9				71	****	****	****	0
6.0-6.4	0	0	0	0	0	0		6.0-6.4				0	****	****	****	0
6.5-6.9	0	0	0	0	0	0		6.5-6.9				0	****	****	****	0
7.0-10.4	0	0	0	0	0	0		7.0-10.4				0	****	****	****	0
UNKNOWN	0	0	0	4	3	3		SLOPE				******	******	******	******	-0.077
NO EXAM	0	0	0	0	1	1		STD.ERROR				*****	*****	*****	*****	0.041
MEN AGED 70-74 AT EXAM															
TOTAL				0	1	1		TOTAL						24	11	36
0.5-2.9				0	0	0		0.5-2.9						****	****	0
3.0-3.4				0	0	0		3.0-3.4						****	****	0
3.5-3.9				0	0	0		3.5-3.9						****	****	0
4.0-4.4				0	0	0		4.0-4.4						****	****	0
4.5-4.9				0	0	0		4.5-4.9						****	****	0
5.0-5.4				0	0	0		5.0-5.4						****	****	0
5.5-5.9				0	0	0		5.5-5.9						****	****	278
6.0-6.4				0	0	0		6.0-6.4						****	****	0
6.5-6.9				0	0	0		6.5-6.9						****	****	0
7.0-10.4				0	0	0		7.0-10.4						****	****	0
UNKNOWN				0	1	1		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 12-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					TOTAL	7	0	0				0
0.5-2.9	1	0	0					0.5-2.9	11	0	0				0
3.0-3.4	0	0	0					3.0-3.4	0	0	0				0
3.5-3.9	0	0	0					3.5-3.9	0	0	0				0
4.0-4.4	0	0	0					4.0-4.4	0	0	0				0
4.5-4.9	0	0	0					4.5-4.9	0	0	0				0
5.0-5.4	0	0	0					5.0-5.4	0	0	****				0
5.5-5.9	0	0	0					5.5-5.9	0	0	0				0
6.0-6.4	0	0	0					6.0-6.4	0	0	0				0
6.5-6.9	0	0	0					6.5-6.9	0	****	****				0
7.0-10.4	0	0	0					7.0-10.4	0	****	****				0
UNKNOWN	2	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0		0
0.5-2.9	0	1	0	0	0	0		0.5-2.9	0	14	0	0	****		0
3.0-3.4	0	0	1	0	0	0		3.0-3.4	0	0	9	0	****		0
3.5-3.9	1	2	2	1	0	0		3.5-3.9	14	16	20	14	****		0
4.0-4.4	1	1	0	0	0	0		4.0-4.4	17	11	0	0	****		0
4.5-4.9	0	0	0	0	0	0		4.5-4.9	0	0	0	0	****		0
5.0-5.4	0	0	0	0	0	0		5.0-5.4	0	0	0	0	****		0
5.5-5.9	0	0	0	0	0	0		5.5-5.9	0	0	0	0	****		0
6.0-6.4	0	0	0	0	0	0		6.0-6.4	0	0	0	0	****		0
6.5-6.9	0	0	0	0	0	0		6.5-6.9	0	0	0	****	****		0
7.0-10.4	0	0	0	0	0	0		7.0-10.4	0	****	****	0	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	-0.021	-0.027	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.061	0.075	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
0.5-2.9	1	0	0	0	0	0	0	0.5-2.9	11	0	0	0	****	****	****	0
3.0-3.4	0	0	0	1	0	0	0	3.0-3.4	0	0	0	9	****	****	****	8
3.5-3.9	0	0	2	3	0	0	0	3.5-3.9	0	0	17	22	****	****	****	22
4.0-4.4	1	1	0	0	0	0	0	4.0-4.4	19	10	0	0	****	****	****	0
4.5-4.9	0	1	0	0	0	0	0	4.5-4.9	0	17	0	0	****	****	****	21
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	****	****	****	0
5.5-5.9	0	0	0	0	0	0	0	5.5-5.9	0	0	0	0	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	3	0	0	0	3	2	0	SLOPE	******	******	******	-0.014	******	******	******	0.022
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	0.065	*****	*****	*****	0.054

TABLE 12-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	21	9	4	0	0	0	1	TOTAL	47	20	8	0	0	0	2	10
0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	0
3.0-3.4	3	3	1	0	0	0	0	3.0-3.4	71	57	12	0	****	****	****	9
3.5-3.9	2	2	1	0	0	0	0	3.5-3.9	50	23	10	0	****	****	****	15
4.0-4.4	2	1	0	0	0	0	0	4.0-4.4	50	12	0	0	****	****	****	0
4.5-4.9	2	1	1	0	0	0	0	4.5-4.9	56	18	24	0	****	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	****	****	****	0
5.5-5.9	0	0	0	0	0	0	0	5.5-5.9	0	0	0	0	****	****	****	0
6.0-6.4	0	1	0	0	0	0	0	6.0-6.4	0	91	0	0	****	****	****	139
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	12	1	1	0	0	0	1	SLOPE	0.000	-0.001	0.015	******	******	******	******	0.053
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.032	0.037	0.070	*****	*****	*****	*****	0.058
WOMEN AGED 50-54 AT EXAM															
TOTAL	29	23	18	10	4	2	0	TOTAL	68	53	42	23	8	4	0	19
0.5-2.9	1	2	2	2	0	0	0	0.5-2.9	21	71	69	56	****	****	****	0
3.0-3.4	0	3	1	3	0	0	0	3.0-3.4	0	57	20	47	****	****	****	0
3.5-3.9	3	5	3	1	0	0	0	3.5-3.9	81	67	42	13	****	****	****	19
4.0-4.4	1	3	3	2	0	0	0	4.0-4.4	31	42	44	24	****	****	****	9
4.5-4.9	4	3	3	1	0	0	0	4.5-4.9	100	54	52	20	****	****	****	41
5.0-5.4	2	2	3	0	0	0	0	5.0-5.4	95	42	79	0	****	****	****	70
5.5-5.9	0	3	2	1	0	0	0	5.5-5.9	0	107	105	143	****	****	****	62
6.0-6.4	1	1	0	0	0	0	0	6.0-6.4	125	71	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	17	1	0	0	4	2	0	SLOPE	0.032	-0.008	0.027	-0.027	******	******	******	0.078
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.026	0.021	0.028	0.038	*****	*****	*****	0.035
WOMEN AGED 55-59 AT EXAM															
TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
0.5-2.9	1	0	0	1	0	0	0	0.5-2.9	45	0	0	40	****	****	****	82
3.0-3.4	2	5	1	2	0	0	0	3.0-3.4	57	109	18	43	****	****	****	59
3.5-3.9	3	5	4	3	0	0	0	3.5-3.9	83	91	68	43	****	****	****	22
4.0-4.4	10	3	4	3	0	0	0	4.0-4.4	233	39	51	38	****	****	****	57
4.5-4.9	0	7	6	5	0	0	0	4.5-4.9	0	117	103	79	****	****	****	39
5.0-5.4	3	5	2	1	0	0	0	5.0-5.4	136	135	77	38	****	****	****	26
5.5-5.9	0	1	1	1	0	0	0	5.5-5.9	0	50	91	71	****	****	****	60
6.0-6.4	0	1	0	1	0	0	0	6.0-6.4	0	77	0	125	****	****	****	100
6.5-6.9	1	1	0	0	0	0	0	6.5-6.9	500	143	0	0	****	****	****	0
7.0-10.4	0	2	0	0	0	0	0	7.0-10.4	0	1000	0	0	****	****	****	625
UNKNOWN	19	2	1	0	16	6	2	SLOPE	0.005	0.040	0.035	0.026	******	******	******	0.015
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.023	0.019	0.028	0.028	*****	*****	*****	0.023

TABLE 12-8-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																	
TOTAL		5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
0.5-2.9		0	2	1	1	0	0	0	0.5-2.9	0	87	43	50	****	****	****	0
3.0-3.4		0	3	3	2	0	0	0	3.0-3.4	0	176	111	57	****	****	****	70
3.5-3.9		2	3	6	4	0	0	0	3.5-3.9	154	86	120	68	****	****	****	85
4.0-4.4		0	2	4	10	0	0	0	4.0-4.4	0	69	65	137	****	****	****	87
4.5-4.9		1	2	3	2	0	0	0	4.5-4.9	125	83	100	47	****	****	****	96
5.0-5.4		1	2	2	4	0	0	0	5.0-5.4	200	118	95	118	****	****	****	127
5.5-5.9		0	3	1	0	0	0	0	5.5-5.9	0	187	77	0	****	****	****	120
6.0-6.4		0	0	0	0	0	0	0	6.0-6.4	****	0	0	0	****	****	****	156
6.5-6.9		0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4		0	0	0	0	0	0	0	7.0-10.4	****	0	0	0	****	****	****	0
UNKNOWN		1	1	1	0	12	9	5	SLOPE	0.031	-0.004	-0.008	-0.008	******	******	******	0.030
NO EXAM		0	0	3	2	0	0	0	STD.ERROR	0.055	0.023	0.026	0.024	*****	*****	*****	0.021
WOMEN AGED 65-69 AT EXAM																	
TOTAL			0	2	7	14	14	4	TOTAL				60	61	46	13	76
0.5-2.9			0	0	1	0	0	0	0.5-2.9				167	****	****	****	0
3.0-3.4			0	0	0	0	0	0	3.0-3.4				0	****	****	****	46
3.5-3.9			0	1	1	0	0	0	3.5-3.9				71	****	****	****	63
4.0-4.4			0	1	2	0	0	0	4.0-4.4				133	****	****	****	166
4.5-4.9			0	0	3	0	0	0	4.5-4.9				115	****	****	****	177
5.0-5.4			0	0	0	0	0	0	5.0-5.4				0	****	****	****	0
5.5-5.9			0	0	0	0	0	0	5.5-5.9				0	****	****	****	0
6.0-6.4			0	0	0	0	0	0	6.0-6.4				0	****	****	****	0
6.5-6.9			0	0	0	0	0	0	6.5-6.9				0	****	****	****	0
7.0-10.4			0	0	0	0	0	0	7.0-10.4				0	****	****	****	0
UNKNOWN			0	0	0	13	13	4	SLOPE				-0.015	******	******	******	0.002
NO EXAM			0	0	0	1	1	0	STD.ERROR				0.041	*****	*****	*****	0.030
WOMEN AGED 70-74 AT EXAM																	
TOTAL						1	1	4	TOTAL						18	25	113
0.5-2.9						0	0	0	0.5-2.9						****	****	714
3.0-3.4						0	0	0	3.0-3.4						****	****	192
3.5-3.9						0	0	0	3.5-3.9						****	****	167
4.0-4.4						0	0	0	4.0-4.4						****	****	152
4.5-4.9						0	0	0	4.5-4.9						****	****	0
5.0-5.4						0	0	0	5.0-5.4						****	****	0
5.5-5.9						0	0	0	5.5-5.9						****	****	0
6.0-6.4						0	0	0	6.0-6.4						****	****	0
6.5-6.9						0	0	0	6.5-6.9						****	****	0
7.0-10.4						0	0	0	7.0-10.4						****	****	0
UNKNOWN						1	1	4	SLOPE						******	******	-0.114
NO EXAM						0	0	0	STD.ERROR						*****	*****	0.050

TABLE 12-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	0	0					TOTAL	3	0	0				0
0.5-1.4	0	0	0					0.5-1.4	****	****	****				*****
1.5-1.9	0	0	0					1.5-1.9	0	****	****				0
2.0-2.4	0	0	0					2.0-2.4	0	****	****				0
2.5-2.9	0	0	0					2.5-2.9	0	0	0				0
3.0-3.4	0	0	0					3.0-3.4	0	0	0				0
3.5-3.9	0	0	0					3.5-3.9	0	0	0				0
4.0-4.4	0	0	0					4.0-4.4	0	0	0				0
4.5-4.9	0	0	0					4.5-4.9	0	0	0				0
5.0-5.4	1	0	0					5.0-5.4	28	0	0				0
5.5-6.1	0	0	0					5.5-6.1	0	0	0				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	8	7	3	0	0	0		TOTAL	18	15	7	0	0		3
0.5-1.4	0	0	0	0	0	0		0.5-1.4	0	****	0	0	****		0
1.5-1.9	0	0	0	0	0	0		1.5-1.9	0	0	0	****	0		0
2.0-2.4	0	1	0	0	0	0		2.0-2.4	0	250	0	0	****		0
2.5-2.9	0	0	0	0	0	0		2.5-2.9	0	0	0	0	0		0
3.0-3.4	1	1	1	0	0	0		3.0-3.4	16	17	19	0	0		0
3.5-3.9	2	1	0	0	0	0		3.5-3.9	16	8	0	0	0		0
4.0-4.4	2	2	0	0	0	0		4.0-4.4	15	15	0	0	0		0
4.5-4.9	1	2	0	0	0	0		4.5-4.9	14	27	0	0	0		17
5.0-5.4	2	0	1	0	0	0		5.0-5.4	91	0	31	0	0		0
5.5-6.1	0	0	0	0	0	0		5.5-6.1	0	0	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.055	-0.022	******	******	******		******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.056	0.058	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	14	5	6	8	3	0	0	TOTAL	33	13	13	18	7	0	0	9
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	****	****	****	****	****	*****
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	****	****	0	0	0	****	****	0
2.0-2.4	0	1	0	0	0	0	0	2.0-2.4	0	167	0	0	0	0	****	0
2.5-2.9	2	0	0	0	0	0	0	2.5-2.9	71	0	0	0	0	0	0	0
3.0-3.4	3	0	0	1	0	0	0	3.0-3.4	33	0	0	16	0	0	0	13
3.5-3.9	6	1	3	3	1	0	0	3.5-3.9	48	9	27	23	10	0	0	7
4.0-4.4	1	1	2	1	1	0	0	4.0-4.4	10	10	18	9	7	0	0	14
4.5-4.9	1	0	0	2	0	0	0	4.5-4.9	22	0	0	40	0	0	0	15
5.0-5.4	0	1	1	1	1	0	0	5.0-5.4	0	83	67	40	27	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	****	0	0	0	0	0	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.065	-0.042	0.028	0.052	0.073	******	******	0.014
NO EXAM	0	1	0	0	0	0	0	STD.ERROR	0.044	0.082	0.064	0.053	0.085	*****	*****	0.067

TABLE 12-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	19	24	17	6	3	3	0	54	60	43	16	8	7	0	25
0.5-1.4	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0
1.5-1.9	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
2.0-2.4	0	1	0	0	0	0	0	0	125	0	0	0	0	0	0
2.5-2.9	1	1	1	1	0	0	0	34	29	28	40	0	0	0	53
3.0-3.4	6	13	8	2	1	0	0	72	135	91	29	16	0	0	28
3.5-3.9	10	5	3	3	0	1	0	89	43	31	29	0	9	0	13
4.0-4.4	2	3	1	0	1	0	0	25	42	14	0	11	0	0	25
4.5-4.9	0	0	0	0	1	1	0	0	0	0	0	20	27	0	20
5.0-5.4	0	0	0	0	0	1	0	0	0	0	0	0	59	0	74
5.5-6.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	1	0	0	0	0	SLOPE	-0.028	-0.071	-0.079	-0.115	0.047	0.183	******	0.003
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.037	0.034	0.045	0.067	0.089	0.091	*****	0.044
MEN AGED 50-54 AT EXAM															
TOTAL	27	16	14	16	12	5	0	76	48	44	44	32	13	0	32
0.5-1.4	0	0	0	0	0	0	0	****	****	****	****	****	0	****	0
1.5-1.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2.0-2.4	0	0	0	1	0	0	0	0	0	0	100	0	0	0	0
2.5-2.9	1	1	1	2	2	0	0	23	31	26	61	61	0	0	78
3.0-3.4	5	5	5	5	6	5	0	57	57	62	57	82	62	0	64
3.5-3.9	11	3	5	6	3	0	0	102	33	77	57	27	0	0	15
4.0-4.4	8	6	2	1	1	0	0	127	82	37	19	17	0	0	23
4.5-4.9	2	0	0	0	0	0	0	83	0	0	0	0	0	0	28
5.0-5.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	0	****	****	0	0	0	****	0
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.055	0.031	-0.003	-0.065	-0.087	-0.094	******	-0.055
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.030	0.043	0.044	0.041	0.043	0.064	*****	0.038
MEN AGED 55-59 AT EXAM															
TOTAL	21	18	19	14	7	4	5	79	60	61	46	24	14	15	74
0.5-1.4	0	0	0	0	0	0	0	****	0	0	****	****	****	****	0
1.5-1.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2.0-2.4	1	0	2	0	0	0	1	71	0	143	0	0	0	71	116
2.5-2.9	4	2	0	1	0	1	1	80	44	0	23	0	29	21	50
3.0-3.4	5	6	3	3	1	1	2	62	77	40	39	14	16	27	67
3.5-3.9	7	6	6	3	3	1	1	87	72	67	37	42	15	14	92
4.0-4.4	4	2	3	4	2	1	0	129	59	73	108	41	20	0	70
4.5-4.9	0	0	0	1	1	0	0	0	0	0	125	50	0	0	69
5.0-5.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0
UNKNOWN	0	2	0	0	0	0	0	SLOPE	0.008	0.018	0.015	0.080	0.081	0.007	-0.094	-0.003
NO EXAM	0	0	5	2	0	0	0	STD.ERROR	0.040	0.039	0.044	0.049	0.061	0.076	0.065	0.030

TABLE 12-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM						
	EXAM NUMBER 1	2	3	4	5	6	7
MEN AGED 60-64 AT EXAM							
TOTAL	6	10	10	7	10	9	5
0.5-1.4	0	0	0	0	0	0	0
1.5-1.9	1	0	0	0	0	0	0
2.0-2.4	0	0	0	1	0	0	0
2.5-2.9	1	2	3	0	0	1	2
3.0-3.4	3	2	2	2	1	3	1
3.5-3.9	1	4	2	2	2	3	2
4.0-4.4	0	0	1	1	2	1	0
4.5-4.9	0	0	0	0	2	1	0
5.0-5.4	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	2	1	3	0	0
MEN AGED 65-69 AT EXAM							
TOTAL	0	1	2	4	4	4	
0.5-1.4	0	0	0	0	0	0	
1.5-1.9	0	0	0	1	0	0	
2.0-2.4	0	0	0	0	0	0	
2.5-2.9	0	0	2	2	1	1	
3.0-3.4	0	1	0	0	0	2	
3.5-3.9	0	0	0	1	2	0	
4.0-4.4	0	0	0	0	0	0	
4.5-4.9	0	0	0	0	0	0	
5.0-5.4	0	0	0	0	0	0	
5.5-6.1	0	0	0	0	0	0	
UNKNOWN	0	0	0	0	0	0	
NO EXAM	0	0	0	0	1	1	
MEN AGED 70-74 AT EXAM							
TOTAL	0	1	1				
0.5-1.4	0	0	0				
1.5-1.9	0	0	0				
2.0-2.4	0	0	1				
2.5-2.9	0	1	0				
3.0-3.4	0	0	0				
3.5-3.9	0	0	0				
4.0-4.4	0	0	0				
4.5-4.9	0	0	0				
5.0-5.4	0	0	0				
5.5-6.1	0	0	0				
UNKNOWN	0	0	0				
NO EXAM	0	0	0				

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 60-64 AT EXAM								
TOTAL	94	66	45	29	40	32	19	68
0.5-1.4	****	****	0	****	0	0	****	0
1.5-1.9	1000	0	0	0	0	0	0	200
2.0-2.4	0	0	0	83	0	0	0	0
2.5-2.9	62	83	68	0	0	20	53	78
3.0-3.4	136	54	37	27	16	39	15	51
3.5-3.9	91	108	40	38	26	51	33	58
4.0-4.4	0	0	100	43	91	40	0	125
4.5-4.9	0	0	0	0	250	71	0	125
5.0-5.4	****	****	0	****	0	0	0	0
5.5-6.1	****	****	****	****	****	****	0	0
SLOPE	-0.058	0.040	0.013	0.037	0.163	0.039	-0.043	0.014
STD.ERROR	0.073	0.056	0.055	0.068	0.064	0.052	0.069	0.038
MEN AGED 65-69 AT EXAM								
TOTAL				23	25	22	19	61
0.5-1.4				****	0	0	0	0
1.5-1.9				0	100	0	0	0
2.0-2.4				0	0	0	0	0
2.5-2.9				133	61	30	21	117
3.0-3.4				0	0	0	33	81
3.5-3.9				0	40	57	0	42
4.0-4.4				0	0	0	0	0
4.5-4.9				0	****	0	0	0
5.0-5.4				****	****	****	0	0
5.5-6.1				****	****	0	****	0
SLOPE				******	-0.082	0.030	-0.001	-0.003
STD.ERROR				*****	0.078	0.095	0.090	0.060
MEN AGED 70-74 AT EXAM								
TOTAL						24	11	36
0.5-1.4						****	****	*****
1.5-1.9						0	0	0
2.0-2.4						0	111	385
2.5-2.9						143	0	0
3.0-3.4						0	0	0
3.5-3.9						0	0	0
4.0-4.4						0	0	0
4.5-4.9						****	****	*****
5.0-5.4						****	****	*****
5.5-6.1						****	****	*****
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 12-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					TOTAL	7	0	0				0
0.5-1.4	0	0	0					0.5-1.4	****	0	****				0
1.5-1.9	0	0	0					1.5-1.9	0	0	****				0
2.0-2.4	1	0	0					2.0-2.4	13	0	0				0
2.5-2.9	1	0	0					2.5-2.9	7	0	0				0
3.0-3.4	0	0	0					3.0-3.4	0	0	0				0
3.5-3.9	1	0	0					3.5-3.9	16	0	0				0
4.0-4.4	0	0	0					4.0-4.4	0	0	0				0
4.5-4.9	0	0	0					4.5-4.9	****	****	****				*****
5.0-5.4	0	0	0					5.0-5.4	0	****	****				0
5.5-6.1	0	0	0					5.5-6.1	****	****	****				*****
UNKNOWN	0	0	0					SLOPE	-0.032	******	******				******
NO EXAM	0	0	0					STD.ERROR	0.108	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0		0
0.5-1.4	0	0	0	0	0	0		0.5-1.4	0	0	0	****	****		0
1.5-1.9	0	0	0	0	0	0		1.5-1.9	0	0	0	0	****		0
2.0-2.4	2	1	0	0	0	0		2.0-2.4	21	13	0	0	0		0
2.5-2.9	0	2	2	1	0	0		2.5-2.9	0	9	13	11	0		0
3.0-3.4	0	1	1	0	0	0		3.0-3.4	0	7	7	0	0		0
3.5-3.9	0	0	0	0	0	0		3.5-3.9	0	0	0	0	0		0
4.0-4.4	0	0	0	0	0	0		4.0-4.4	0	0	0	0	0		0
4.5-4.9	0	0	0	0	0	0		4.5-4.9	0	0	0	****	0		0
5.0-5.4	0	0	0	0	0	0		5.0-5.4	0	****	****	****	****		0
5.5-6.1	0	0	0	0	0	0		5.5-6.1	****	****	****	****	****		*****
UNKNOWN	0	0	0	0	0	0		SLOPE	******	-0.050	0.015	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.100	0.109	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	****	****	****	****	0
1.5-1.9	0	1	1	1	0	0	0	1.5-1.9	0	45	62	83	0	0	0	98
2.0-2.4	4	1	1	1	0	0	0	2.0-2.4	29	11	11	14	0	0	0	9
2.5-2.9	0	0	0	1	2	2	0	2.5-2.9	0	0	0	4	11	14	0	4
3.0-3.4	1	0	0	1	0	0	0	3.0-3.4	9	0	0	7	0	0	0	0
3.5-3.9	0	0	0	0	1	0	0	3.5-3.9	0	0	0	0	14	0	0	18
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	****	****	0	0	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.101	******	******	-0.210	0.021	******	******	-0.217
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.089	*****	*****	0.104	0.117	*****	*****	0.090

TABLE 12-8-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	21	9	4	0	0	0	1	47	20	8	0	0	0	2	10
0.5-1.4	1	0	0	0	0	0	0	333	0	0	0	0	0	0	0
1.5-1.9	3	0	0	0	0	0	0	83	0	0	0	0	0	0	30
2.0-2.4	8	4	2	0	0	0	1	51	31	17	0	0	0	8	30
2.5-2.9	6	4	2	0	0	0	0	39	24	12	0	0	0	0	4
3.0-3.4	3	1	0	0	0	0	0	36	14	0	0	0	0	0	0
3.5-3.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
5.0-5.4	0	0	0	0	0	0	0	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.063	-0.016	-0.019	******	******	******	-0.174
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.048	0.068	0.103	*****	*****	*****	0.078
WOMEN AGED 50-54 AT EXAM															
TOTAL	29	23	18	10	4	2	0	68	53	42	23	8	4	0	19
0.5-1.4	1	1	0	0	0	0	0	62	53	0	0	0	0	0	79
1.5-1.9	6	5	3	2	0	0	0	85	76	68	48	0	0	0	16
2.0-2.4	14	8	10	1	1	1	0	83	55	72	8	9	8	0	26
2.5-2.9	6	7	3	6	3	1	0	49	56	25	38	16	5	0	23
3.0-3.4	2	2	1	1	0	0	0	53	45	22	16	0	0	0	0
3.5-3.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	0	****	****	****	0	0	****	0
4.5-4.9	0	0	0	0	0	0	0	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.041	-0.023	-0.064	-0.016	-0.020	******	******	-0.098
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.038	0.042	0.051	0.070	0.111	*****	*****	0.059
WOMEN AGED 55-59 AT EXAM															
TOTAL	39	33	22	17	16	6	2	107	84	55	42	38	14	5	52
0.5-1.4	5	3	1	2	0	0	0	238	158	53	118	0	0	0	103
1.5-1.9	9	11	6	3	6	3	0	132	153	113	52	120	61	0	62
2.0-2.4	16	8	5	7	3	1	0	93	55	34	51	20	8	0	34
2.5-2.9	7	10	7	5	6	2	2	96	100	75	42	50	15	16	79
3.0-3.4	1	0	0	0	1	0	0	48	0	0	0	30	0	0	25
3.5-3.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0
4.5-4.9	0	0	0	0	0	0	0	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	****	****	****	****	****	****	****	*****
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.055	-0.062	-0.053	-0.079	-0.065	-0.139	******	-0.011
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.036	0.038	0.047	0.049	0.054	0.091	*****	0.040

TABLE 12-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
0.5-1.4	1	2	3	1	0	0	2	0.5-1.4	200	105	111	67	0	0	118	144
1.5-1.9	0	6	6	9	5	5	2	1.5-1.9	0	125	97	134	85	86	35	164
2.0-2.4	2	5	7	9	5	2	1	2.0-2.4	65	64	64	66	35	14	6	56
2.5-2.9	1	3	5	4	2	2	0	2.5-2.9	111	103	106	59	27	24	0	64
3.0-3.4	1	0	0	0	0	0	0	3.0-3.4	333	0	0	0	0	0	0	54
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	****	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	****	*****
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	2	0	0	0	0	0	SLOPE	0.019	-0.036	-0.020	-0.059	-0.113	-0.093	-0.316	-0.079
NO EXAM	0	0	3	2	0	0	0	STD.ERROR	0.093	0.056	0.044	0.045	0.067	0.074	0.099	0.039
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	7	14	14	4	TOTAL				60	61	46	13	76
0.5-1.4		0	1	1	0	0	0	0.5-1.4				77	0	0	0	0
1.5-1.9		0	0	1	6	7	2	1.5-1.9				34	122	99	29	132
2.0-2.4		0	0	2	3	4	2	2.0-2.4				53	36	36	17	97
2.5-2.9		0	1	3	4	2	0	2.5-2.9				187	105	43	0	36
3.0-3.4		0	0	0	0	0	0	3.0-3.4				0	0	0	0	0
3.5-3.9		0	0	0	0	0	0	3.5-3.9				****	****	0	****	0
4.0-4.4		0	0	0	0	0	0	4.0-4.4				****	****	****	****	*****
4.5-4.9		0	0	0	0	0	0	4.5-4.9				****	****	****	****	*****
5.0-5.4		0	0	0	0	0	0	5.0-5.4				****	****	****	****	*****
5.5-6.1		0	0	0	0	0	0	5.5-6.1				****	****	****	****	*****
UNKNOWN		0	0	0	0	0	0	SLOPE				0.065	0.026	-0.048	-0.081	-0.020
NO EXAM		0	0	0	1	1	0	STD.ERROR				0.079	0.062	0.060	0.108	0.057
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	1	4	TOTAL						18	25	113
0.5-1.4					1	1	1	0.5-1.4						167	50	370
1.5-1.9					0	0	2	1.5-1.9						0	43	164
2.0-2.4					0	0	0	2.0-2.4						0	0	0
2.5-2.9					0	0	1	2.5-2.9						0	59	227
3.0-3.4					0	0	0	3.0-3.4						****	0	0
3.5-3.9					0	0	0	3.5-3.9						****	****	*****
4.0-4.4					0	0	0	4.0-4.4						****	****	*****
4.5-4.9					0	0	0	4.5-4.9						****	****	*****
5.0-5.4					0	0	0	5.0-5.4						****	****	*****
5.5-6.1					0	0	0	5.5-6.1						****	****	*****
UNKNOWN					0	0	0	SLOPE						******	-0.044	-0.092
NO EXAM					0	0	0	STD.ERROR						*****	0.105	0.095

TABLE 12-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	0	0					TOTAL	3	0	0				0
067-119	0	0	0					067-119	0	0	****				0
120-129	0	0	0					120-129	0	****	****				0
130-139	0	0	0					130-139	0	0	0				0
140-149	0	0	0					140-149	0	0	****				0
150-159	0	0	0					150-159	0	0	0				0
160-169	1	0	0					160-169	15	0	0				0
170-179	0	0	0					170-179	0	0	0				0
180-189	0	0	0					180-189	0	0	0				0
190-199	0	0	0					190-199	0	0	0				0
200-305	0	0	0					200-305	0	0	0				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	8	7	3	0	0	0		TOTAL	18	15	7	0	0		3
067-119	0	0	0	0	0	0		067-119	0	0	0	0	****		0
120-129	0	0	0	0	0	0		120-129	0	0	0	0	0		0
130-139	0	0	0	0	0	0		130-139	0	0	0	0	0		0
140-149	0	0	0	0	0	0		140-149	0	0	0	0	0		0
150-159	2	2	1	0	0	0		150-159	35	30	21	0	0		0
160-169	0	1	0	0	0	0		160-169	0	16	0	0	0		21
170-179	1	0	0	0	0	0		170-179	14	0	0	0	0		0
180-189	0	0	1	0	0	0		180-189	0	0	22	0	0		0
190-199	3	2	0	0	0	0		190-199	65	43	0	0	0		0
200-305	2	2	0	0	0	0		200-305	41	38	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.030	0.027	******	******	******		******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.014	0.015	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	14	5	6	8	3	0	0	TOTAL	33	13	13	18	7	0	0	9
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
130-139	1	0	0	0	0	0	0	130-139	37	0	0	0	0	0	0	0
140-149	0	0	0	0	0	0	0	140-149	0	0	0	0	0	0	0	0
150-159	0	0	1	2	2	0	0	150-159	0	0	21	35	36	0	0	17
160-169	3	0	0	0	0	0	0	160-169	53	0	0	0	0	0	0	0
170-179	4	2	1	0	0	0	0	170-179	67	32	14	0	0	0	0	12
180-189	4	1	1	3	0	0	0	180-189	62	19	20	49	0	0	0	15
190-199	2	1	1	0	0	0	0	190-199	61	28	25	0	0	0	0	0
200-305	0	0	2	3	1	0	0	200-305	0	0	47	50	16	0	0	30
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.011	0.025	0.037	0.024	-0.006	******	******	0.029
NO EXAM	0	1	0	0	0	0	0	STD.ERROR	0.011	0.020	0.017	0.014	0.021	*****	*****	0.017

TABLE 12-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	19	24	17	6	3	3	0	TOTAL 54	60	43	16	8	7	0	25
067-119	0	0	0	0	0	0	0	067-119 0	0	0	0	0	0	0	0
120-129	0	1	1	0	0	0	0	120-129 0	67	67	0	0	0	0	0
130-139	2	0	0	0	0	0	0	130-139 71	0	0	0	0	0	0	0
140-149	3	2	2	0	0	0	0	140-149 65	47	48	0	0	0	0	0
150-159	0	1	0	0	0	1	0	150-159 0	21	0	0	0	19	0	15
160-169	2	6	4	0	0	0	0	160-169 43	102	83	0	0	0	0	29
170-179	4	3	1	2	0	0	0	170-179 71	62	22	38	0	0	0	25
180-189	2	4	3	1	1	0	0	180-189 45	78	58	20	23	0	0	15
190-199	3	5	2	2	1	1	0	190-199 103	167	61	51	28	28	0	63
200-305	3	1	1	1	1	1	0	200-305 100	24	27	23	27	20	0	49
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.014	0.010	0.003	0.029	0.044	0.015	******	0.019
NO EXAM	0	1	3	0	0	0	0	STD.ERROR 0.010	0.009	0.011	0.016	0.024	0.023	*****	0.011
MEN AGED 50-54 AT EXAM															
TOTAL	27	16	14	16	12	5	0	TOTAL 76	48	44	44	32	13	0	32
067-119	0	0	0	0	0	0	0	067-119 0	0	0	0	0	0	0	0
120-129	0	0	0	1	0	0	0	120-129 0	0	0	143	0	0	0	104
130-139	1	0	2	2	2	0	0	130-139 43	0	143	80	87	0	0	101
140-149	1	1	0	1	0	0	0	140-149 28	31	0	29	0	0	0	22
150-159	5	4	1	3	1	0	0	150-159 76	83	24	73	26	0	0	31
160-169	5	2	3	2	1	0	0	160-169 83	34	59	31	22	0	0	41
170-179	5	2	1	2	2	0	0	170-179 82	40	24	42	41	0	0	14
180-189	4	3	2	0	1	1	0	180-189 114	75	65	0	23	25	0	18
190-199	3	2	3	2	2	2	0	190-199 115	83	150	69	48	48	0	71
200-305	3	1	1	3	3	2	0	200-305 83	36	37	83	68	43	0	19
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.010	0.009	0.009	-0.000	0.013	0.041	******	-0.009
NO EXAM	0	1	1	0	0	0	0	STD.ERROR 0.009	0.011	0.012	0.011	0.011	0.018	*****	0.010
MEN AGED 55-59 AT EXAM															
TOTAL	21	18	19	14	7	4	5	TOTAL 79	60	61	46	24	14	15	74
067-119	2	1	0	0	0	0	0	067-119 182	125	0	0	0	0	0	167
120-129	0	0	0	0	0	0	0	120-129 0	0	0	0	0	0	0	0
130-139	2	1	1	0	0	0	0	130-139 95	62	71	0	0	0	0	93
140-149	1	1	0	0	0	0	0	140-149 23	26	0	0	0	0	0	0
150-159	2	3	4	4	1	1	1	150-159 54	68	85	103	36	48	24	97
160-169	6	1	2	2	3	0	0	160-169 140	25	42	38	56	0	0	60
170-179	1	4	2	0	1	1	0	170-179 27	85	44	0	24	21	0	51
180-189	2	3	3	3	1	1	0	180-189 80	111	71	79	27	31	0	64
190-199	3	2	0	3	1	0	3	190-199 143	91	0	115	53	0	115	236
200-305	2	2	2	0	0	1	1	200-305 125	80	74	0	0	40	29	87
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.006	0.008	0.006	0.009	0.005	0.026	0.037	0.014
NO EXAM	0	0	5	2	0	0	0	STD.ERROR 0.009	0.010	0.012	0.013	0.017	0.021	0.018	0.008

TABLE 12-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
067-119	0	0	1	1	0	0	0	067-119	0	0	125	100	0	0	0	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
130-139	1	0	0	1	0	0	0	130-139	167	0	0	56	0	0	0	0
140-149	2	2	1	0	0	1	0	140-149	250	100	29	0	0	33	0	31
150-159	1	0	0	0	2	3	1	150-159	200	0	0	0	53	94	40	105
160-169	0	1	1	0	1	1	1	160-169	0	45	34	0	26	24	21	70
170-179	1	2	3	4	3	2	2	170-179	111	95	158	105	70	45	44	114
180-189	0	2	1	0	0	1	0	180-189	0	154	48	0	0	32	0	64
190-199	1	1	0	0	0	1	0	190-199	111	143	0	0	0	56	0	0
200-305	0	0	1	0	1	0	1	200-305	0	0	83	0	53	0	48	104
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.007	0.015	0.006	-0.016	0.006	-0.001	0.013	0.010
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	0.015	0.014	0.014	0.018	0.016	0.015	0.021	0.010
MEN AGED 65-69 AT EXAM															
TOTAL		0	1	2	4	4	4	TOTAL				23	25	22	19	61
067-119		0	0	0	1	1	0	067-119				0	143	125	0	161
120-129		0	0	0	0	0	0	120-129				0	0	0	0	0
130-139		0	0	0	0	0	0	130-139				0	0	0	0	0
140-149		0	1	0	1	0	0	140-149				0	50	0	0	63
150-159		0	0	0	0	1	0	150-159				0	0	33	0	62
160-169		0	0	0	0	1	0	160-169				0	0	33	0	0
170-179		0	0	0	0	0	3	170-179				0	0	0	97	203
180-189		0	0	1	1	0	0	180-189				143	53	0	0	0
190-199		0	0	0	0	0	0	190-199				0	0	0	0	0
200-305		0	0	1	1	0	0	200-305				167	91	0	0	111
UNKNOWN		0	0	0	0	0	0	SLOPE				******	-0.006	-0.042	0.011	-0.006
NO EXAM		0	0	0	0	1	1	STD.ERROR				*****	0.019	0.024	0.023	0.014
MEN AGED 70-74 AT EXAM															
TOTAL					0	1	1	TOTAL						24	11	36
067-119					0	0	0	067-119						****	0	0
120-129					0	0	0	120-129						0	0	0
130-139					0	0	0	130-139						0	0	0
140-149					0	0	0	140-149						0	0	0
150-159					0	0	0	150-159						0	0	0
160-169					0	0	0	160-169						****	0	0
170-179					0	0	1	170-179						0	67	250
180-189					0	1	0	180-189						143	0	0
190-199					0	0	0	190-199						0	0	0
200-305					0	0	0	200-305						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 12-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					TOTAL	7	0	0				0
067-119	2	0	0					067-119	15	0	0				0
120-129	0	0	0					120-129	0	0	0				0
130-139	1	0	0					130-139	13	0	0				0
140-149	0	0	0					140-149	0	0	0				0
150-159	0	0	0					150-159	0	0	0				0
160-169	0	0	0					160-169	0	0	0				0
170-179	0	0	0					170-179	0	0	0				0
180-189	0	0	0					180-189	0	0	****				0
190-199	0	0	0					190-199	0	0	****				0
200-305	0	0	0					200-305	0	0	****				0
UNKNOWN	0	0	0					SLOPE	-0.018	******	******				******
NO EXAM	0	0	0					STD.ERROR	0.026	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0		0
067-119	1	2	1	0	0	0		067-119	7	16	10	0	0		0
120-129	0	0	1	0	0	0		120-129	0	0	11	0	0		0
130-139	1	0	1	1	0	0		130-139	9	0	11	17	0		0
140-149	0	2	0	0	0	0		140-149	0	32	0	0	0		0
150-159	0	0	0	0	0	0		150-159	0	0	0	0	0		0
160-169	0	0	0	0	0	0		160-169	0	0	0	0	0		0
170-179	0	0	0	0	0	0		170-179	0	0	0	0	0		0
180-189	0	0	0	0	0	0		180-189	0	0	0	0	0		0
190-199	0	0	0	0	0	0		190-199	0	0	0	0	****		0
200-305	0	0	0	0	0	0		200-305	0	0	0	0	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	-0.009	-0.018	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.022	0.025	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
067-119	1	0	1	1	0	0	0	067-119	9	0	9	8	0	0	0	7
120-129	1	1	0	1	0	1	0	120-129	11	11	0	10	0	12	0	0
130-139	0	0	0	0	3	1	0	130-139	0	0	0	0	31	17	0	17
140-149	0	0	1	2	0	0	0	140-149	0	0	14	31	0	0	0	11
150-159	1	0	0	0	0	0	0	150-159	17	0	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0	0
170-179	0	0	0	0	0	0	0	170-179	0	0	0	0	0	0	0	0
180-189	0	0	0	0	0	0	0	180-189	0	0	0	0	0	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	2	1	0	0	0	0	0	200-305	154	67	0	0	0	0	0	68
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.043	******	******	-0.010	-0.003	******	******	0.015
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.018	*****	*****	0.020	0.024	*****	*****	0.019

TABLE 12-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	21	9	4	0	0	0	1	TOTAL	47	20	8	0	0	0	2	10
067-119	2	1	0	0	0	0	0	067-119	37	15	0	0	0	0	0	0
120-129	1	1	2	0	0	0	1	120-129	16	18	27	0	0	0	10	18
130-139	7	2	0	0	0	0	0	130-139	65	25	0	0	0	0	0	0
140-149	3	1	0	0	0	0	0	140-149	45	13	0	0	0	0	0	10
150-159	5	1	0	0	0	0	0	150-159	86	18	0	0	0	0	0	12
160-169	0	1	1	0	0	0	0	160-169	0	24	42	0	0	0	0	0
170-179	1	0	0	0	0	0	0	170-179	48	0	0	0	0	0	0	37
180-189	2	1	0	0	0	0	0	180-189	100	67	0	0	0	0	0	112
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	0	1	1	0	0	0	0	200-305	0	111	100	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.002	0.017	0.033	******	******	******	******	0.025
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.009	0.014	0.021	*****	*****	*****	*****	0.015
WOMEN AGED 50-54 AT EXAM															
TOTAL	29	23	18	10	4	2	0	TOTAL	68	53	42	23	8	4	0	19
067-119	2	3	1	1	0	0	0	067-119	39	53	24	21	0	0	0	0
120-129	2	3	1	1	1	0	0	120-129	45	57	20	19	14	0	0	34
130-139	2	5	5	1	0	1	0	130-139	26	77	63	13	0	14	0	18
140-149	4	5	6	3	1	1	0	140-149	58	64	88	44	14	13	0	30
150-159	6	4	2	2	1	0	0	150-159	98	82	47	34	20	0	0	14
160-169	3	2	1	1	0	0	0	160-169	68	57	27	26	0	0	0	0
170-179	3	0	0	0	0	0	0	170-179	136	0	0	0	0	0	0	0
180-189	3	0	0	0	0	0	0	180-189	120	0	0	0	0	0	0	52
190-199	2	1	1	0	0	0	0	190-199	143	67	100	0	0	0	0	0
200-305	2	0	0	1	1	0	0	200-305	111	0	0	83	111	0	0	115
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.018	-0.007	-0.002	0.008	0.042	******	******	0.016
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.007	0.008	0.010	0.013	0.021	*****	*****	0.011
WOMEN AGED 55-59 AT EXAM															
TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
067-119	2	0	3	3	3	2	1	067-119	49	0	73	68	54	48	19	49
120-129	2	2	0	1	0	0	0	120-129	51	42	0	21	0	0	0	0
130-139	5	7	2	3	2	0	0	130-139	76	111	33	38	29	0	0	31
140-149	10	4	5	4	5	2	0	140-149	192	62	68	56	78	32	0	89
150-159	7	5	2	2	3	1	0	150-159	121	98	49	53	61	24	0	62
160-169	2	6	1	0	1	1	1	160-169	56	128	32	0	34	33	28	62
170-179	3	1	1	1	0	0	0	170-179	103	45	53	77	0	0	0	34
180-189	3	2	2	2	0	0	0	180-189	187	167	118	118	0	0	0	52
190-199	1	2	2	0	1	0	0	190-199	100	400	286	0	83	0	0	0
200-305	4	3	1	1	1	0	0	200-305	250	187	67	59	62	0	0	202
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.010	0.021	0.015	0.002	0.002	-0.009	******	0.013
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.006	0.007	0.009	0.009	0.009	0.016	*****	0.007

TABLE 12-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 60-64 AT EXAM							
TOTAL	5	18	24	25	12	9	5
067-119	0	1	2	0	1	2	1
120-129	1	3	1	1	1	0	2
130-139	1	2	1	3	3	3	0
140-149	0	5	5	4	2	1	0
150-159	2	1	9	8	2	1	1
160-169	0	3	2	3	1	0	0
170-179	1	2	1	0	1	0	1
180-189	0	1	0	1	0	1	0
190-199	0	0	0	2	0	1	0
200-305	0	0	0	1	1	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	3	2	0	0	0
WOMEN AGED 65-69 AT EXAM							
TOTAL		0	2	7	14	14	4
067-119		0	0	0	1	2	0
120-129		0	0	3	2	0	1
130-139		0	1	0	2	4	1
140-149		0	0	1	1	0	0
150-159		0	0	2	2	3	0
160-169		0	1	0	4	2	1
170-179		0	0	1	1	1	0
180-189		0	0	0	0	0	0
190-199		0	0	0	0	0	1
200-305		0	0	0	0	1	0
UNKNOWN		0	0	0	0	0	0
NO EXAM		0	0	0	1	1	0
WOMEN AGED 70-74 AT EXAM							
TOTAL					1	1	4
067-119					0	0	1
120-129					1	0	1
130-139					0	1	0
140-149					0	0	0
150-159					0	0	0
160-169					0	0	1
170-179					0	0	1
180-189					0	0	0
190-199					0	0	0
200-305					0	0	0
UNKNOWN					0	0	0
NO EXAM					0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	79	90	79	70	34	24	13	76
067-119	0	37	65	0	29	54	26	94
120-129	500	143	30	37	27	0	43	73
130-139	125	61	18	54	60	44	0	29
140-149	0	263	167	69	31	18	0	105
150-159	182	38	205	145	42	23	22	91
160-169	0	150	69	107	34	0	0	59
170-179	143	154	59	0	50	0	53	127
180-189	0	125	0	71	0	67	0	224
190-199	0	0	0	667	0	167	0	143
200-305	0	0	0	100	77	0	0	75
SLOPE	-0.006	-0.001	0.003	0.019	0.004	-0.000	-0.015	0.007
STD.ERROR	0.015	0.009	0.009	0.009	0.012	0.013	0.018	0.007
TOTAL				60	61	46	13	76
067-119				0	31	50	0	0
120-129				250	80	0	29	50
130-139				0	62	80	21	132
140-149				91	31	0	0	38
150-159				154	74	71	0	171
160-169				0	211	87	50	133
170-179				100	91	56	0	88
180-189				0	0	0	0	0
190-199				0	0	****	200	417
200-305				0	0	100	0	0
SLOPE				-0.004	0.004	0.008	0.014	0.010
STD.ERROR				0.014	0.011	0.011	0.020	0.010
TOTAL						18	25	113
067-119						0	48	179
120-129						0	50	208
130-139						167	0	208
140-149						0	0	0
150-159						0	0	0
160-169						0	62	208
170-179						0	83	278
180-189						0	0	0
190-199						****	0	0
200-305						0	0	0
SLOPE						*****	0.002	-0.004
STD.ERROR						*****	0.019	0.017

TABLE 12-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																	
	TOTAL	1	0	0					TOTAL	3	0	0					0
	NO	1	0	0					NO	3	0	0					0
	POSSIBLE	0	0	0					POSSIBLE	0	0	0					0
	DEFINITE	0	0	0					DEFINITE	0	0	****					0
	UNKNOWN	0	0	0					SLOPE	******	******	******					******
	NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																	
	TOTAL	8	7	3	0	0	0		TOTAL	18	15	7	0	0			3
	NO	7	6	2	0	0	0		NO	18	16	6	0	0			4
	POSSIBLE	1	1	0	0	0	0		POSSIBLE	33	20	0	0	0			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	-0.085	-0.181	******	******	******			******
	NO EXAM	0	0	1	0	0	0		STD.ERROR	0.808	0.808	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																	
	TOTAL	14	5	6	8	3	0	0	TOTAL	33	13	13	18	7	0	0	9
	NO	11	4	4	6	3	0	0	NO	30	13	12	16	8	0	0	9
	POSSIBLE	3	0	2	2	0	0	0	POSSIBLE	97	0	48	61	0	0	0	22
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.287	-0.823	0.515	0.490	-0.769	******	******	0.098
	NO EXAM	0	1	0	0	0	0	0	STD.ERROR	0.589	1.064	0.812	0.793	1.190	*****	*****	0.930
MEN AGED 45-49 AT EXAM																	
	TOTAL	19	24	17	6	3	3	0	TOTAL	54	60	43	16	8	7	0	25
	NO	16	18	14	6	2	2	0	NO	53	57	49	22	7	6	0	24
	POSSIBLE	2	3	0	0	1	1	0	POSSIBLE	65	79	0	0	36	31	0	40
	DEFINITE	1	2	0	0	0	0	0	DEFINITE	59	133	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.108	0.549	-0.818	-0.752	0.478	0.455	******	-0.158
	NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.473	0.447	0.552	0.719	1.093	1.089	*****	0.549
MEN AGED 50-54 AT EXAM																	
	TOTAL	27	16	14	16	12	5	0	TOTAL	76	48	44	44	32	13	0	32
	NO	25	13	10	11	10	4	0	NO	82	55	46	39	36	15	0	27
	POSSIBLE	0	2	0	3	1	0	0	POSSIBLE	0	49	0	100	26	0	0	45
	DEFINITE	2	0	3	2	1	1	0	DEFINITE	83	0	120	91	48	29	0	110
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.218	-0.489	0.486	0.735	0.035	0.262	******	1.030
	NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.364	0.414	0.455	0.463	0.528	0.701	*****	0.421

TABLE 12-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM															
TOTAL	21	18	19	14	7	4	5	79	60	61	46	24	14	15	74
NO	16	14	10	9	5	3	2	78	65	49	44	25	15	9	55
POSSIBLE	1	2	0	1	1	1	2	31	48	0	31	27	37	57	102
DEFINITE	4	2	4	2	1	0	1	143	95	154	71	43	0	43	208
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.244	0.091	0.581	0.203	0.287	-0.050	1.407	0.945
NO EXAM	0	0	5	2	0	0	0	STD.ERROR	0.345	0.404	0.425	0.447	0.609	0.846	0.743	0.304
MEN AGED 60-64 AT EXAM															
TOTAL	6	10	10	7	10	9	5	94	66	45	29	40	32	19	68
NO	4	6	7	5	7	7	3	80	64	52	34	45	40	18	54
POSSIBLE	1	1	0	1	0	0	0	167	45	0	31	0	0	0	54
DEFINITE	1	1	1	0	0	2	2	125	59	36	0	0	61	57	132
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.353	-0.097	-0.351	-0.574	-0.884	0.062	0.681	0.507
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	0.614	0.512	0.489	0.527	0.540	0.471	0.606	0.332
MEN AGED 65-69 AT EXAM															
TOTAL		0	1	2	4	4	4				23	25	22	19	61
NO		0	1	2	3	3	3				40	34	27	25	79
POSSIBLE		0	0	0	1	0	0				0	42	0	0	57
DEFINITE		0	0	0	0	0	0				0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				******	-0.422	-0.822	-0.869	-0.600
NO EXAM		0	0	0	0	1	1	STD.ERROR				*****	0.687	0.752	0.736	0.496
MEN AGED 70-74 AT EXAM															
TOTAL					0	1	1						24	11	36
NO					0	0	0						0	0	0
POSSIBLE					0	0	0						0	0	0
DEFINITE					0	1	1						111	71	217
UNKNOWN					0	0	0	SLOPE					******	******	******
NO EXAM					0	0	0	STD.ERROR					*****	*****	*****

TABLE 12-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					TOTAL	7	0	0				0
NO	3	0	0					NO	7	0	0				0
POSSIBLE	0	0	0					POSSIBLE	0	0	0				0
DEFINITE	0	0	0					DEFINITE	0	0	****				0
UNKNOWN	0	0	0					SLOPE	-0.794	******	******				******
NO EXAM	0	0	0					STD.ERROR	1.741	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0		0
NO	2	4	3	1	0	0		NO	4	8	7	4	0		0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0		0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	-0.946	-0.766	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	1.390	1.537	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
NO	4	1	2	3	3	1	0	NO	9	2	4	6	7	3	0	5
POSSIBLE	1	1	0	1	0	1	0	POSSIBLE	34	24	0	30	0	53	0	52
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.684	******	******	0.819	-0.688	******	******	1.735
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	1.196	*****	*****	1.249	1.337	*****	*****	1.112
WOMEN AGED 45-49 AT EXAM															
TOTAL	21	9	4	0	0	0	1	TOTAL	47	20	8	0	0	0	2	10
NO	18	9	4	0	0	0	0	NO	45	25	10	0	0	0	0	9
POSSIBLE	1	0	0	0	0	0	1	POSSIBLE	36	0	0	0	0	0	23	22
DEFINITE	2	0	0	0	0	0	0	DEFINITE	100	0	0	0	0	0	0	36
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.409	-0.798	-0.715	******	******	******	******	1.240
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.477	0.670	1.121	*****	*****	*****	*****	0.808
WOMEN AGED 50-54 AT EXAM															
TOTAL	29	23	18	10	4	2	0	TOTAL	68	53	42	23	8	4	0	19
NO	16	14	15	8	3	2	0	NO	47	43	48	23	8	5	0	14
POSSIBLE	5	3	1	1	1	0	0	POSSIBLE	98	62	31	33	20	0	0	35
DEFINITE	8	6	1	1	0	0	0	DEFINITE	258	176	40	43	0	0	0	82
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.498	1.075	-0.155	0.402	0.171	******	******	1.496
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.336	0.356	0.446	0.612	0.997	*****	*****	0.530

TABLE 12-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
NO	31	17	9	12	11	4	2	NO	106	63	34	40	36	13	6	39
POSSIBLE	4	8	4	0	0	2	0	POSSIBLE	91	140	98	0	0	71	0	77
DEFINITE	4	7	6	5	5	0	0	DEFINITE	154	189	146	135	102	0	0	146
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.143	0.840	1.132	0.773	0.687	0.518	******	0.974
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.291	0.283	0.350	0.391	0.370	0.787	*****	0.309
WOMEN AGED 60-64 AT EXAM																
TOTAL	5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
NO	4	15	16	19	6	3	2	NO	78	115	78	82	27	12	8	75
POSSIBLE	1	3	2	1	3	3	0	POSSIBLE	111	88	80	27	79	94	0	95
DEFINITE	0	0	3	3	3	3	3	DEFINITE	0	0	107	71	67	68	64	131
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.145	-0.571	0.171	-0.182	0.652	1.283	1.624	0.326
NO EXAM	0	0	3	2	0	0	0	STD.ERROR	0.872	0.367	0.346	0.303	0.403	0.478	0.632	0.263
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	2	7	14	14	4	TOTAL				60	61	46	13	76
NO		0	2	7	11	9	1	NO				95	74	47	5	56
POSSIBLE		0	0	0	1	0	0	POSSIBLE				0	42	0	0	46
DEFINITE		0	0	0	1	4	3	DEFINITE				0	43	121	77	265
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.845	-0.289	0.476	2.025	1.070
NO EXAM		0	0	0	1	1	0	STD.ERROR				0.535	0.420	0.404	0.690	0.379
WOMEN AGED 70-74 AT EXAM																
TOTAL					1	1	4	TOTAL						18	25	113
NO					1	1	3	NO						34	31	154
POSSIBLE					0	0	1	POSSIBLE						0	59	238
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	-0.346	-0.429
NO EXAM					0	0	0	STD.ERROR						*****	0.674	0.599

TABLE 12-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	1	0	0					TOTAL	3	0	0					0
NO	1	0	0					NO	3	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	0	0					0
DEFINITE	0	0	0					DEFINITE	0	****	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	8	7	3	0	0	0		TOTAL	18	15	7	0	0			3
NO	8	7	2	0	0	0		NO	19	16	5	0	0			3
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	****	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.693	-0.724	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	1.542	1.811	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	14	5	6	8	3	0	0	TOTAL	33	13	13	18	7	0	0	9
NO	14	4	6	8	3	0	0	NO	34	12	16	20	7	0	0	10
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.666	-0.741	-0.708	-0.738	-0.853	******	******	-0.723
NO EXAM	0	1	0	0	0	0	0	STD.ERROR	1.083	2.085	1.867	1.952	3.410	*****	*****	2.146
MEN AGED 45-49 AT EXAM																
TOTAL	19	24	17	6	3	3	0	TOTAL	54	60	43	16	8	7	0	25
NO	17	22	14	6	3	3	0	NO	51	62	43	19	9	8	0	25
POSSIBLE	2	0	0	0	0	0	0	POSSIBLE	200	0	0	0	0	0	0	0
DEFINITE	0	1	0	0	0	0	0	DEFINITE	0	143	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.482	0.431	-0.613	-0.680	-0.722	-0.706	******	-0.666
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.772	0.728	1.153	1.589	2.454	3.111	*****	1.165
MEN AGED 50-54 AT EXAM																
TOTAL	27	16	14	16	12	5	0	TOTAL	76	48	44	44	32	13	0	32
NO	26	15	12	14	12	5	0	NO	77	52	47	44	37	15	0	30
POSSIBLE	0	0	0	1	0	0	0	POSSIBLE	0	0	0	125	0	0	0	100
DEFINITE	1	0	1	1	0	0	0	DEFINITE	111	0	200	167	0	0	0	244
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.006	-0.652	0.973	1.439	-0.726	-0.667	******	2.775
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.579	0.655	0.911	0.841	1.246	2.013	*****	0.827

TABLE 12-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																	
	TOTAL	21	18	19	14	7	4	5	TOTAL	79	60	61	46	24	14	15	74
	NO	18	17	13	11	7	4	5	NO	74	66	50	43	28	17	19	68
	POSSIBLE	0	0	0	1	0	0	0	POSSIBLE	0	0	0	167	0	0	0	79
	DEFINITE	3	1	1	0	0	0	0	DEFINITE	200	143	200	0	0	0	0	349
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.634	0.138	0.753	0.253	-0.793	-0.717	-0.694	1.446
	NO EXAM	0	0	5	2	0	0	0	STD.ERROR	0.466	0.661	0.858	0.958	1.319	1.830	1.428	0.551
MEN AGED 60-64 AT EXAM																	
	TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
	NO	4	7	8	6	7	9	5	NO	69	60	47	31	34	38	24	63
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	250	0	0	0	0	0	0	71
	DEFINITE	1	1	0	0	0	0	0	DEFINITE	500	200	0	0	0	****	0	139
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.548	0.465	-0.712	-0.702	-0.750	-1.067	-0.715	0.441
	NO EXAM	0	2	2	1	3	0	0	STD.ERROR	1.064	0.794	0.837	0.881	0.976	1.893	1.185	0.623
MEN AGED 65-69 AT EXAM																	
	TOTAL		0	1	2	4	4	4	TOTAL				23	25	22	19	61
	NO		0	1	2	4	3	3	NO				30	33	20	17	66
	POSSIBLE		0	0	0	0	0	0	POSSIBLE				0	0	0	0	0
	DEFINITE		0	0	0	0	0	0	DEFINITE				0	0	0	0	0
	UNKNOWN		0	0	0	0	0	0	SLOPE				******	-0.671	-0.567	-0.672	-0.616
	NO EXAM		0	0	0	0	1	1	STD.ERROR				*****	1.300	1.379	1.730	0.977
MEN AGED 70-74 AT EXAM																	
	TOTAL					0	1	1	TOTAL						24	11	36
	NO					0	1	1	NO						40	14	52
	POSSIBLE					0	0	0	POSSIBLE						****	0	0
	DEFINITE					0	0	0	DEFINITE						0	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 12-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					TOTAL	7	0	0				0
NO	3	0	0					NO	7	0	0				0
POSSIBLE	0	0	0					POSSIBLE	0	0	****				0
DEFINITE	0	0	0					DEFINITE	0	0	****				0
UNKNOWN	0	0	0					SLOPE	-0.672	******	******				******
NO EXAM	0	0	0					STD.ERROR	5.065	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0		0
NO	2	4	3	1	0	0		NO	3	8	7	3	0		0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0		0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	****	0	****	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	-1.017	-0.759	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	4.392	4.328	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
NO	5	2	2	4	3	1	0	NO	10	4	4	8	6	3	0	8
POSSIBLE	0	0	0	0	0	1	0	POSSIBLE	0	0	0	0	0	500	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.705	******	******	-0.759	-0.758	******	******	-0.646
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	2.821	*****	*****	4.099	4.617	*****	*****	2.956
WOMEN AGED 45-49 AT EXAM															
TOTAL	21	9	4	0	0	0	1	TOTAL	47	20	8	0	0	0	2	10
NO	20	9	4	0	0	0	0	NO	46	22	9	0	0	0	0	8
POSSIBLE	0	0	0	0	0	0	1	POSSIBLE	0	0	0	0	0	0	333	172
DEFINITE	1	0	0	0	0	0	0	DEFINITE	250	0	0	0	0	****	****	357
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.766	-0.906	-0.610	******	******	******	******	15.997
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	1.092	1.814	2.719	*****	*****	*****	*****	2.358
WOMEN AGED 50-54 AT EXAM															
TOTAL	29	23	18	10	4	2	0	TOTAL	68	53	42	23	8	4	0	19
NO	23	18	17	9	4	2	0	NO	57	47	47	23	10	5	0	19
POSSIBLE	3	2	0	1	0	0	0	POSSIBLE	250	118	0	167	0	0	0	0
DEFINITE	3	3	0	0	0	0	0	DEFINITE	250	333	0	0	0	0	0	143
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.845	2.340	-0.602	3.280	-0.702	******	******	1.947
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.531	0.623	1.002	2.029	2.409	*****	*****	1.141

TABLE 12-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
NO	35	24	14	14	13	4	2	NO	100	74	43	40	36	11	5	47
POSSIBLE	2	1	2	0	1	2	0	POSSIBLE	400	45	182	0	167	250	0	77
DEFINITE	2	7	3	3	2	0	0	DEFINITE	222	467	273	273	250	0	0	254
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.934	1.819	2.384	2.107	2.750	7.279	******	1.683
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.514	0.418	0.621	0.679	0.824	2.011	*****	0.577
WOMEN AGED 60-64 AT EXAM																
TOTAL	5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
NO	5	17	18	20	7	5	3	NO	82	99	74	71	25	17	10	73
POSSIBLE	0	1	3	1	2	2	0	POSSIBLE	0	111	273	43	222	154	0	120
DEFINITE	0	0	0	2	3	2	2	DEFINITE	0	0	0	333	200	250	250	444
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.651	-0.265	0.762	0.813	2.846	4.796	5.518	1.748
NO EXAM	0	0	3	2	0	0	0	STD.ERROR	1.654	0.753	0.723	0.581	0.663	0.962	1.254	0.497
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	2	7	14	14	4	TOTAL				60	61	46	13	76
NO		0	2	7	12	11	2	NO				74	66	46	8	71
POSSIBLE		0	0	0	0	0	0	POSSIBLE				0	0	0	0	0
DEFINITE		0	0	0	1	2	2	DEFINITE				0	250	200	222	600
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.813	0.471	1.164	5.858	2.196
NO EXAM		0	0	0	1	1	0	STD.ERROR				1.088	0.798	0.677	1.281	0.694
WOMEN AGED 70-74 AT EXAM																
TOTAL					1	1	4	TOTAL						18	25	113
NO					1	1	3	NO						26	24	120
POSSIBLE					0	0	1	POSSIBLE						0	167	625
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	0.740	0.547
NO EXAM					0	0	0	STD.ERROR						*****	1.190	1.110

TABLE 12-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	0	0					3	0	0					0
NO	1	0	0					3	0	0					0
POSSIBLE	0	0	0					****	0	0					0
DEFINITE	0	0	0					0	0	****					0
UNKNOWN	0	0	0					******	******	******					******
NO EXAM	0	0	0					*****	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	8	7	3	0	0	0		18	15	7	0	0			3
NO	8	7	2	0	0	0		19	17	5	0	0			3
POSSIBLE	0	0	0	0	0	0		****	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		-0.521	-0.703	******	******	******			******
NO EXAM	0	0	1	0	0	0		1.092	1.083	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	14	5	6	8	3	0	0	33	13	13	18	7	0	0	9
NO	14	4	5	7	3	0	0	34	12	14	18	8	0	0	11
POSSIBLE	0	0	1	1	0	0	0	****	0	56	62	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	-0.523	-0.652	0.266	0.300	-0.638	******	******	-0.633
NO EXAM	0	1	0	0	0	0	0	1.142	1.579	0.972	0.996	1.494	*****	*****	1.249
MEN AGED 45-49 AT EXAM															
TOTAL	19	24	17	6	3	3	0	54	60	43	16	8	7	0	25
NO	18	22	14	6	3	3	0	52	62	45	20	9	9	0	26
POSSIBLE	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
DEFINITE	1	1	0	0	0	0	0	125	167	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0.706	0.325	-0.721	-0.637	-0.622	-0.674	******	-0.642
NO EXAM	0	1	3	0	0	0	0	0.789	0.721	0.757	0.834	1.330	1.390	*****	0.716
MEN AGED 50-54 AT EXAM															
TOTAL	27	16	14	16	12	5	0	76	48	44	44	32	13	0	32
NO	26	15	11	15	10	4	0	76	54	46	49	33	13	0	34
POSSIBLE	0	0	0	0	1	0	0	****	0	0	0	62	0	0	0
DEFINITE	1	0	2	1	1	1	0	77	0	143	77	71	38	0	87
UNKNOWN	0	0	0	0	0	0	0	0.005	-0.665	0.713	0.059	0.617	0.692	******	0.514
NO EXAM	0	1	1	0	0	0	0	0.531	0.569	0.589	0.602	0.659	0.809	*****	0.533

TABLE 12-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	21	18	19	14	7	4	5	TOTAL	79	60	61	46	24	14	15	74
NO	21	17	13	10	5	4	3	NO	80	64	53	43	21	18	12	70
POSSIBLE	0	0	0	1	1	0	1	POSSIBLE	****	0	0	62	83	0	77	139
DEFINITE	0	1	1	1	1	0	1	DEFINITE	0	125	77	62	71	0	71	128
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.550	0.260	-0.053	0.266	1.195	-0.657	2.063	0.489
NO EXAM	0	0	5	2	0	0	0	STD.ERROR	0.835	0.673	0.575	0.568	0.787	1.263	0.954	0.436
MEN AGED 60-64 AT EXAM																
TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
NO	6	7	7	5	7	7	4	NO	102	59	42	27	35	34	21	57
POSSIBLE	0	1	0	1	0	1	0	POSSIBLE	****	200	0	91	0	67	0	83
DEFINITE	0	0	1	0	0	1	1	DEFINITE	0	0	67	0	0	53	45	147
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.585	-0.181	0.140	-0.187	-0.661	0.360	0.434	0.659
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	0.790	0.686	0.633	0.686	0.785	0.591	0.734	0.432
MEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	4	4	4	TOTAL				23	25	22	19	61
NO		0	1	2	4	3	3	NO				33	35	21	19	71
POSSIBLE		0	0	0	0	0	0	POSSIBLE				0	0	0	0	0
DEFINITE		0	0	0	0	0	0	DEFINITE				0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				******	-0.649	-0.664	-0.689	-0.670
NO EXAM		0	0	0	0	1	1	STD.ERROR				*****	0.871	1.219	1.023	0.691
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	36
NO					0	1	1	NO						45	16	57
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 12-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 29-34 AT EXAM							
TOTAL	3	0	0				
NO	3	0	0				
POSSIBLE	0	0	0				
DEFINITE	0	0	0				
UNKNOWN	0	0	0				
NO EXAM	0	0	0				
WOMEN AGED 35-39 AT EXAM							
TOTAL	2	4	3	1	0	0	
NO	2	4	3	1	0	0	
POSSIBLE	0	0	0	0	0	0	
DEFINITE	0	0	0	0	0	0	
UNKNOWN	0	0	0	0	0	0	
NO EXAM	0	0	0	0	0	0	
WOMEN AGED 40-44 AT EXAM							
TOTAL	5	2	2	4	3	2	0
NO	5	2	2	3	3	2	0
POSSIBLE	0	0	0	1	0	0	0
DEFINITE	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	0	0	0	0
WOMEN AGED 45-49 AT EXAM							
TOTAL	21	9	4	0	0	0	1
NO	20	9	4	0	0	0	1
POSSIBLE	0	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	0	0	0	0
WOMEN AGED 50-54 AT EXAM							
TOTAL	29	23	18	10	4	2	0
NO	28	21	16	9	3	2	0
POSSIBLE	0	1	1	0	1	0	0
DEFINITE	1	1	0	1	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	1	0	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	7	0	0					0
NO	7	0	0					0
POSSIBLE	****	0	0					0
DEFINITE	0	0	****					0
SLOPE	-0.506	******	******					******
STD.ERROR	3.106	*****	*****					*****
TOTAL	3	7	6	3	0			0
NO	3	8	7	3	0			0
POSSIBLE	****	0	0	0	0			0
DEFINITE	0	0	0	0	0			0
SLOPE	******	-0.711	-0.631	******	******			******
STD.ERROR	*****	2.071	2.416	*****	*****			*****
TOTAL	10	4	4	7	5	5	0	7
NO	10	4	4	6	6	5	0	7
POSSIBLE	****	0	0	100	0	0	0	81
DEFINITE	0	0	0	0	0	0	0	0
SLOPE	-0.510	******	******	1.948	-0.587	******	******	1.569
STD.ERROR	1.924	*****	*****	1.602	1.659	*****	*****	1.482
TOTAL	47	20	8	0	0	0	2	10
NO	46	23	10	0	0	0	2	12
POSSIBLE	****	0	0	0	0	0	0	0
DEFINITE	111	0	0	0	0	0	0	0
SLOPE	0.726	-0.674	-0.666	******	******	******	******	-0.630
STD.ERROR	0.794	0.814	1.348	*****	*****	*****	*****	1.036
TOTAL	68	53	42	23	8	4	0	19
NO	68	56	48	25	8	5	0	19
POSSIBLE	****	59	56	0	34	0	0	82
DEFINITE	83	56	0	59	0	0	0	0
SLOPE	0.120	0.004	-0.383	0.314	0.849	******	******	0.315
STD.ERROR	0.579	0.478	0.562	0.707	1.271	*****	*****	0.699

TABLE 12-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
	NO	38	27	15	16	14	6	2	NO	108	82	50	48	42	18	6	52
	POSSIBLE	0	5	1	0	0	0	0	POSSIBLE	****	278	43	0	0	0	0	47
	DEFINITE	1	0	3	1	2	0	0	DEFINITE	91	0	125	62	74	0	0	85
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.088	0.098	0.572	-0.117	0.271	-0.679	******	0.253
	NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.493	0.406	0.429	0.543	0.474	1.050	*****	0.425
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
	NO	5	17	17	21	12	9	5	NO	81	108	76	79	45	32	17	96
	POSSIBLE	0	1	1	1	0	0	0	POSSIBLE	****	71	62	59	0	0	0	0
	DEFINITE	0	0	3	1	0	0	0	DEFINITE	0	0	167	36	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.535	-0.575	0.480	-0.313	-0.690	-0.643	-0.653	-0.664
	NO EXAM	0	0	3	2	0	0	0	STD.ERROR	1.836	0.444	0.415	0.360	0.543	0.623	0.799	0.333
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	2	7	14	14	4	TOTAL				60	61	46	13	76
	NO		0	2	7	12	11	3	NO				84	71	48	14	69
	POSSIBLE		0	0	0	1	0	0	POSSIBLE				0	71	0	0	83
	DEFINITE		0	0	0	0	2	1	DEFINITE				0	0	154	45	242
	UNKNOWN		0	0	0	0	0	0	SLOPE				-0.743	-0.470	0.666	0.689	0.902
	NO EXAM		0	0	0	1	1	0	STD.ERROR				0.601	0.513	0.587	0.838	0.478
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					1	1	4	TOTAL						18	25	113
	NO					1	1	4	NO						30	35	166
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	0	0	DEFINITE						0	0	0
	UNKNOWN					0	0	0	SLOPE						******	-0.722	-0.711
	NO EXAM					0	0	0	STD.ERROR						*****	0.883	0.763

TABLE 12-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	1	0	0					TOTAL	3	0	0					0
NO	0	0	0					NO	0	****	****					0
YES	1	0	0					YES	3	****	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	8	7	3	0	0	0		TOTAL	18	15	7	0	0			3
NO	1	0	0	0	0	0		NO	14	****	****	0	0			0
YES	7	0	0	0	0	0		YES	19	****	****	0	0			4
UNKNOWN	0	7	2	0	0	0		SLOPE	0.279	******	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.965	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	14	5	6	8	3	0	0	TOTAL	33	13	13	18	7	0	0	9
NO	3	0	0	1	0	0	0	NO	36	****	****	11	0	****	0	9
YES	11	0	0	7	3	0	0	YES	33	****	****	22	10	****	0	10
UNKNOWN	0	4	6	0	0	0	0	SLOPE	-0.085	******	******	0.548	1.334	******	******	0.088
NO EXAM	0	1	0	0	0	0	0	STD.ERROR	0.677	*****	*****	0.865	1.342	*****	*****	1.089
MEN AGED 45-49 AT EXAM																
TOTAL	19	24	17	6	3	3	0	TOTAL	54	60	43	16	8	7	0	25
NO	2	0	0	2	1	0	0	NO	29	****	****	24	11	****	0	26
YES	17	0	0	3	2	0	0	YES	61	****	****	12	8	****	0	28
UNKNOWN	0	23	14	1	0	3	0	SLOPE	0.617	******	******	-0.780	-0.414	******	******	0.077
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.591	*****	*****	1.033	1.327	*****	*****	0.639
MEN AGED 50-54 AT EXAM																
TOTAL	27	16	14	16	12	5	0	TOTAL	76	48	44	44	32	13	0	32
NO	5	0	0	6	4	0	0	NO	54	****	****	64	40	****	0	25
YES	22	0	0	10	8	0	0	YES	85	****	****	44	34	****	0	39
UNKNOWN	0	15	13	0	0	5	0	SLOPE	0.433	******	******	-0.426	-0.156	******	******	0.406
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.454	*****	*****	0.563	0.639	*****	*****	0.567

TABLE 12-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	21	18	19	14	7	4	5	TOTAL	79	60	61	46	24	14	15	74
NO	6	0	0	5	3	0	3	NO	80	****	****	62	36	****	32	85
YES	15	0	0	7	4	0	2	YES	79	****	****	39	23	****	11	79
UNKNOWN	0	18	14	0	0	4	0	SLOPE	-0.009	******	******	-0.527	-0.514	******	-1.175	-0.079
NO EXAM	0	0	5	2	0	0	0	STD.ERROR	0.502	*****	*****	0.638	0.819	*****	0.951	0.393
MEN AGED 60-64 AT EXAM																
TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
NO	2	0	0	1	1	0	2	NO	105	****	****	12	12	****	21	64
YES	4	0	0	4	6	0	3	YES	91	****	****	31	43	****	24	69
UNKNOWN	0	8	8	1	0	9	0	SLOPE	-0.161	******	******	0.862	1.023	******	0.105	0.079
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	0.920	*****	*****	0.920	0.793	*****	0.911	0.497
MEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	4	4	4	TOTAL				23	25	22	19	61
NO		0	0	0	0	0	1	NO				0	0	****	13	21
YES		0	0	1	4	0	2	YES				22	51	****	19	87
UNKNOWN		0	1	1	0	3	0	SLOPE				******	1.743	******	0.367	1.107
NO EXAM		0	0	0	0	1	1	STD.ERROR				*****	1.038	*****	1.172	0.774
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	36
NO					0	0	0	NO						****	0	0
YES					0	0	1	YES						****	29	96
UNKNOWN					0	1	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 12-8-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
NO	0	0	0					NO	0	****	****					0
YES	3	0	0					YES	12	****	****					0
UNKNOWN	0	0	0					SLOPE	1.777	******	******					******
NO EXAM	0	0	0					STD.ERROR	1.169	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0			0
NO	1	0	0	0	0	0		NO	4	****	****	0	0			0
YES	1	0	0	1	0	0		YES	3	****	****	7	0			0
UNKNOWN	0	4	3	0	0	0		SLOPE	******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
NO	4	0	0	1	0	0	0	NO	15	****	****	4	0	****	0	7
YES	1	0	0	3	3	0	0	YES	4	****	****	10	11	****	0	9
UNKNOWN	0	2	2	0	0	2	0	SLOPE	-1.087	******	******	0.840	1.783	******	******	0.296
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.900	*****	*****	1.006	1.168	*****	*****	0.896
WOMEN AGED 45-49 AT EXAM																
TOTAL	21	9	4	0	0	0	1	TOTAL	47	20	8	0	0	0	2	10
NO	21	0	0	0	0	0	0	NO	69	****	****	0	0	****	0	17
YES	0	0	0	0	0	0	1	YES	0	****	****	0	0	****	4	3
UNKNOWN	0	9	4	0	0	0	0	SLOPE	-1.547	******	******	******	******	******	******	-1.255
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.488	*****	*****	*****	*****	*****	*****	0.760
WOMEN AGED 50-54 AT EXAM																
TOTAL	29	23	18	10	4	2	0	TOTAL	68	53	42	23	8	4	0	19
NO	20	0	0	9	3	0	0	NO	70	****	****	33	12	****	0	24
YES	9	0	0	1	1	0	0	YES	67	****	****	8	6	****	0	14
UNKNOWN	0	23	17	0	0	2	0	SLOPE	-0.039	******	******	-1.030	-0.601	******	******	-0.500
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.412	*****	*****	0.688	1.027	*****	*****	0.600

TABLE 12-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
NO	32	0	0	13	14	0	1	NO	112	****	****	49	53	****	4	63
YES	7	0	0	4	2	0	1	YES	92	****	****	39	19	****	8	34
UNKNOWN	0	32	19	0	0	6	0	SLOPE	-0.208	******	******	-0.225	-0.803	******	******	-0.533
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.415	*****	*****	0.553	0.569	*****	*****	0.417
WOMEN AGED 60-64 AT EXAM																
TOTAL	5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
NO	4	0	0	22	9	0	4	NO	75	****	****	90	41	****	16	81
YES	1	0	0	1	2	0	1	YES	100	****	****	16	23	****	12	71
UNKNOWN	0	18	21	0	1	9	0	SLOPE	0.325	******	******	-1.079	-0.503	******	-0.241	-0.135
NO EXAM	0	0	3	2	0	0	0	STD.ERROR	1.256	*****	*****	0.539	0.682	*****	1.046	0.444
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	2	7	14	14	4	TOTAL				60	61	46	13	76
NO		0	0	7	11	0	2	NO				82	68	****	10	81
YES		0	0	0	2	0	2	YES				0	61	****	32	87
UNKNOWN		0	2	0	0	13	0	SLOPE				-1.282	-0.116	******	1.442	0.078
NO EXAM		0	0	0	1	1	0	STD.ERROR				1.048	0.762	*****	1.178	0.671
WOMEN AGED 70-74 AT EXAM																
TOTAL					1	1	4	TOTAL						18	25	113
NO					1	0	4	NO						****	35	162
YES					0	0	0	YES						****	0	0
UNKNOWN					0	1	0	SLOPE						******	-1.200	-1.208
NO EXAM					0	0	0	STD.ERROR						*****	1.418	1.253

TABLE 12-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	0	0					TOTAL 3	0	0					0
NO	1	0	0					NO 3	0	0					0
POSSIBLE	0	0	0					POSSIBLE ****	****	****					*****
DEFINITE	0	0	0					DEFINITE 0	0	****					0
UNKNOWN	0	0	0					SLOPE ******	******	******					******
NO EXAM	0	0	0					STD.ERROR *****	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	8	7	3	0	0	0		TOTAL 18	15	7	0	0			3
NO	8	7	2	0	0	0		NO 19	16	5	****	0			3
POSSIBLE	0	0	0	0	0	0		POSSIBLE 0	****	0	****	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE 0	0	0	****	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE -0.534	-0.507	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR 1.297	3.978	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	14	5	6	8	3	0	0	TOTAL 33	13	13	18	7	0	0	9
NO	13	4	6	0	3	0	0	NO 33	12	16	****	8	0	0	9
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE 0	****	0	****	****	0	****	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE 77	0	0	****	0	0	0	0
UNKNOWN	0	0	0	8	0	0	0	SLOPE 0.636	-0.509	-0.555	******	-0.514	******	******	-0.524
NO EXAM	0	1	0	0	0	0	0	STD.ERROR 0.768	2.352	1.585	*****	1.867	*****	*****	1.748
MEN AGED 45-49 AT EXAM															
TOTAL	19	24	17	6	3	3	0	TOTAL 54	60	43	16	8	7	0	25
NO	18	22	13	0	3	3	0	NO 53	61	40	****	9	9	0	25
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE 0	****	****	****	0	0	****	0
DEFINITE	1	1	0	0	0	0	0	DEFINITE 91	500	0	****	0	0	0	0
UNKNOWN	0	0	1	6	0	0	0	SLOPE 0.332	3.768	-0.521	******	-0.592	-0.580	******	-0.544
NO EXAM	0	1	3	0	0	0	0	STD.ERROR 0.667	1.468	1.820	*****	2.498	1.973	*****	1.230
MEN AGED 50-54 AT EXAM															
TOTAL	27	16	14	16	12	5	0	TOTAL 76	48	44	44	32	13	0	32
NO	26	15	13	0	12	5	0	NO 78	51	50	****	37	16	0	35
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE ****	****	****	****	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE 77	0	0	****	0	0	0	109
UNKNOWN	0	0	0	16	0	0	0	SLOPE -0.006	-0.532	-0.530	******	-0.583	-0.553	******	0.918
NO EXAM	0	1	1	0	0	0	0	STD.ERROR 0.526	1.035	1.162	*****	0.971	1.499	*****	0.854

TABLE 12-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM															
TOTAL	21	18	19	14	7	4	5	79	60	61	46	24	14	15	74
NO	19	18	14	0	7	4	4	76	67	54	****	29	18	15	74
POSSIBLE	0	0	0	0	0	0	0	0	0	0	****	0	0	****	0
DEFINITE	2	0	0	0	0	0	0	182	0	0	****	0	0	0	0
UNKNOWN	0	0	0	12	0	0	1	SLOPE	0.675	-0.573	-0.576	******	-0.643	-0.588	-0.525	-0.567
NO EXAM	0	0	5	2	0	0	0	STD.ERROR	0.560	0.986	0.785	*****	0.874	1.325	1.272	0.532
MEN AGED 60-64 AT EXAM															
TOTAL	6	10	10	7	10	9	5	94	66	45	29	40	32	19	68
NO	5	6	6	0	7	9	4	85	48	34	****	33	41	20	63
POSSIBLE	0	0	0	0	0	0	1	****	****	0	****	0	0	1000	385
DEFINITE	0	2	2	0	0	0	0	0	286	286	****	0	0	0	89
UNKNOWN	1	0	0	6	0	0	0	SLOPE	-0.556	2.144	2.818	******	-0.621	-0.594	0.219	0.440
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	1.072	0.826	0.928	*****	1.178	0.698	0.880	0.578
MEN AGED 65-69 AT EXAM															
TOTAL		0	1	2	4	4	4				23	25	22	19	61
NO		0	1	0	4	3	3				****	33	20	18	68
POSSIBLE		0	0	0	0	0	0				****	0	0	****	0
DEFINITE		0	0	0	0	0	0				****	0	0	0	0
UNKNOWN		0	0	2	0	0	0	SLOPE				******	-0.582	-0.574	-0.524	-0.564
NO EXAM		0	0	0	0	1	1	STD.ERROR				*****	1.025	1.572	1.474	0.870
MEN AGED 70-74 AT EXAM															
TOTAL				0	1	1							24	11	36
NO				0	1	1							43	16	57
POSSIBLE				0	0	0							****	****	*****
DEFINITE				0	0	0							0	0	0
UNKNOWN				0	0	0		SLOPE					******	******	******
NO EXAM				0	0	0		STD.ERROR					*****	*****	*****

TABLE 12-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																	
	TOTAL	3	0	0					TOTAL	7	0	0					0
	NO	3	0	0					NO	7	0	0					0
	POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
	DEFINITE	0	0	0					DEFINITE	0	0	****					0
	UNKNOWN	0	0	0					SLOPE	-0.553	******	******					******
	NO EXAM	0	0	0					STD.ERROR	1.080	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																	
	TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0			0
	NO	1	4	2	0	0	0		NO	2	8	5	****	0			0
	POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	****	0			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	****	0			0
	UNKNOWN	1	0	1	1	0	0		SLOPE	******	-0.525	******	******	******			******
	NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	1.592	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																	
	TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
	NO	5	1	2	0	3	1	0	NO	11	2	5	****	6	3	0	7
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	0	****	0	0	****	0
	DEFINITE	0	1	0	0	0	1	0	DEFINITE	0	62	0	****	0	100	0	45
	UNKNOWN	0	0	0	4	0	0	0	SLOPE	-0.554	******	******	******	-0.699	******	******	2.066
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.842	*****	*****	*****	1.715	*****	*****	1.145
WOMEN AGED 45-49 AT EXAM																	
	TOTAL	21	9	4	0	0	0	1	TOTAL	47	20	8	0	0	0	2	10
	NO	21	8	4	0	0	0	0	NO	52	20	10	****	0	0	0	8
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	****	0	0	****	0
	DEFINITE	0	1	0	0	0	0	1	DEFINITE	0	111	0	****	0	0	100	93
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.588	2.017	-0.558	******	******	******	******	3.474
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.425	1.134	1.304	*****	*****	*****	*****	1.004
WOMEN AGED 50-54 AT EXAM																	
	TOTAL	29	23	18	10	4	2	0	TOTAL	68	53	42	23	8	4	0	19
	NO	22	19	16	0	4	2	0	NO	56	49	46	****	10	5	0	18
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	333	0	0	****	0	0	****	0
	DEFINITE	5	3	1	0	0	0	0	DEFINITE	185	214	77	****	0	0	0	110
	UNKNOWN	1	1	0	10	0	0	0	SLOPE	1.141	1.588	0.324	******	-0.634	******	******	1.957
	NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.398	0.599	0.662	*****	1.283	*****	*****	0.794

TABLE 12-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
	NO	38	29	16	0	13	5	2	NO	113	83	48	****	38	15	6	54
	POSSIBLE	0	0	0	0	0	1	0	POSSIBLE	****	0	0	****	0	100	****	0
	DEFINITE	1	1	2	0	3	0	0	DEFINITE	53	125	167	****	250	0	0	0
	UNKNOWN	0	2	1	17	0	0	0	SLOPE	-0.307	0.236	1.149	******	1.829	0.732	******	-0.567
	NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.377	0.636	0.654	*****	0.649	1.174	*****	0.541
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
	NO	5	17	17	0	10	7	4	NO	85	95	69	****	36	24	13	75
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	****	0	****	0	0	0	0
	DEFINITE	0	1	2	0	2	1	1	DEFINITE	0	200	250	****	133	111	200	364
	UNKNOWN	0	0	2	23	0	1	0	SLOPE	-0.556	0.591	1.264	******	0.863	1.430	5.721	1.511
	NO EXAM	0	0	3	2	0	0	0	STD.ERROR	1.072	0.760	0.679	*****	0.622	1.008	1.775	0.512
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	2	7	14	14	4	TOTAL				60	61	46	13	76
	NO		0	2	0	13	13	4	NO				****	72	53	17	83
	POSSIBLE		0	0	0	0	0	0	POSSIBLE				****	0	0	****	0
	DEFINITE		0	0	0	0	0	0	DEFINITE				****	0	0	0	161
	UNKNOWN		0	0	7	0	0	0	SLOPE				******	-0.661	-0.587	-0.530	0.383
	NO EXAM		0	0	0	1	1	0	STD.ERROR				*****	0.669	0.970	1.179	0.688
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					1	1	4	TOTAL						18	25	113
	NO					1	0	4	NO						0	34	128
	POSSIBLE					0	0	0	POSSIBLE						0	****	0
	DEFINITE					0	0	0	DEFINITE						****	0	0
	UNKNOWN					0	1	0	SLOPE						******	-0.522	-0.596
	NO EXAM					0	0	0	STD.ERROR						*****	1.609	1.732

TABLE 12-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7		1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	1	0	0					TOTAL	3	0	0					0
NO	1	0	0					NO	3	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	8	7	3	0	0	0		TOTAL	18	15	7	0	0			3
NO	8	7	2	0	0	0		NO	19	16	5	0	0			3
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	****	****	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.799	-0.609	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	2.474	3.569	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	14	5	6	8	3	0	0	TOTAL	33	13	13	18	7	0	0	9
NO	14	4	6	8	3	0	0	NO	35	12	16	20	8	0	0	11
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	****	0	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.652	-0.607	-0.511	-0.539	-0.546	******	******	-0.575
NO EXAM	0	1	0	0	0	0	0	STD.ERROR	0.931	4.194	2.011	1.585	2.152	*****	*****	1.991
MEN AGED 45-49 AT EXAM																
TOTAL	19	24	17	6	3	3	0	TOTAL	54	60	43	16	8	7	0	25
NO	19	23	14	6	3	3	0	NO	57	64	43	18	9	8	0	25
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	****	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.808	-0.604	-0.613	-0.540	-0.552	-0.507	******	-0.586
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.934	0.801	1.150	1.645	2.139	2.765	*****	1.203
MEN AGED 50-54 AT EXAM																
TOTAL	27	16	14	16	12	5	0	TOTAL	76	48	44	44	32	13	0	32
NO	27	14	13	16	12	5	0	NO	82	48	51	50	37	16	0	38
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	****	0	0
DEFINITE	0	1	0	0	0	0	0	DEFINITE	0	167	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.690	0.812	-0.576	-0.568	-0.633	-0.518	******	-0.580
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.596	0.856	0.857	0.729	1.205	1.450	*****	0.818

TABLE 12-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM															
TOTAL	21	18	19	14	7	4	5	TOTAL	79	60	61	46	24	14	15	74
NO	20	18	14	12	7	4	4	NO	80	66	53	47	28	17	15	73
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	125	****	0	0	****	****	0	385
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	1	SLOPE	-0.167	-0.540	-0.558	-0.582	-0.527	-0.520	-0.613	-0.123
NO EXAM	0	0	5	2	0	0	0	STD.ERROR	0.763	1.015	0.847	1.031	1.102	1.489	2.630	0.663
MEN AGED 60-64 AT EXAM															
TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
NO	5	8	8	6	7	9	5	NO	83	63	44	28	33	39	24	69
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.652	-0.576	-0.620	-0.549	-0.550	-0.552	-0.545	-0.555
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	1.642	0.929	1.148	1.343	1.071	0.925	1.346	0.715
MEN AGED 65-69 AT EXAM															
TOTAL		0	1	2	4	4	4	TOTAL				23	25	22	19	61
NO		0	0	2	4	3	3	NO				31	33	20	18	58
POSSIBLE		0	1	0	0	0	0	POSSIBLE				****	0	****	****	2500
DEFINITE		0	0	0	0	0	0	DEFINITE				0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				******	-0.560	-0.520	-0.515	0.373
NO EXAM		0	0	0	0	1	1	STD.ERROR				*****	1.105	1.640	1.932	0.955
MEN AGED 70-74 AT EXAM															
TOTAL					0	1	1	TOTAL						24	11	36
NO					0	1	1	NO						43	16	57
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 12-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	3	0	0					TOTAL	7	0	0					0
NO	3	0	0					NO	7	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.604	******	******					******
NO EXAM	0	0	0					STD.ERROR	5.531	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0			0
NO	1	4	2	1	0	0		NO	2	8	5	3	0			0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	****	****	0	****			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	1	0	1	0	0	0		SLOPE	******	-0.504	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	4.051	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
NO	5	2	2	4	3	2	0	NO	10	4	4	8	6	5	0	8
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	****	****	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.565	******	******	-0.564	-0.504	******	******	-0.528
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	2.375	*****	*****	2.697	3.720	*****	*****	2.694
WOMEN AGED 45-49 AT EXAM																
TOTAL	21	9	4	0	0	0	1	TOTAL	47	20	8	0	0	0	2	10
NO	21	9	4	0	0	0	1	NO	49	22	10	0	0	0	2	11
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.691	-0.512	-0.506	******	******	******	******	-0.560
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.896	1.991	2.962	*****	*****	*****	*****	2.096
WOMEN AGED 50-54 AT EXAM																
TOTAL	29	23	18	10	4	2	0	TOTAL	68	53	42	23	8	4	0	19
NO	26	22	17	9	4	2	0	NO	63	55	47	23	10	5	0	21
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	333	****	****	0	0	0	0	0
DEFINITE	1	0	0	1	0	0	0	DEFINITE	250	0	0	200	0	0	0	0
UNKNOWN	1	1	0	0	0	0	0	SLOPE	1.964	-0.533	-0.529	3.168	-0.546	******	******	-0.541
NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.930	0.991	1.063	1.368	2.879	*****	*****	1.402

TABLE 12-8-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
NO	39	29	17	16	15	6	2	NO	114	82	50	44	42	17	5	50
POSSIBLE	0	0	0	1	0	0	0	POSSIBLE	0	0	****	500	0	****	0	0
DEFINITE	0	1	1	0	1	0	0	DEFINITE	0	143	167	0	167	0	0	143
UNKNOWN	0	2	1	0	0	0	0	SLOPE	-0.639	0.344	1.172	1.641	1.318	-0.510	******	0.780
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.515	0.678	0.924	1.508	0.973	2.255	*****	0.815
WOMEN AGED 60-64 AT EXAM																
TOTAL	5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
NO	5	17	18	23	12	7	5	NO	82	96	71	76	41	23	15	84
POSSIBLE	0	0	0	0	0	1	0	POSSIBLE	0	0	****	0	0	1000	0	0
DEFINITE	0	1	1	0	0	0	0	DEFINITE	****	250	200	0	0	0	0	0
UNKNOWN	0	0	2	0	0	1	0	SLOPE	-1.071	0.658	0.936	-0.574	-0.549	1.396	-0.550	-0.547
NO EXAM	0	0	3	2	0	0	0	STD.ERROR	3.645	0.803	0.862	0.835	0.906	1.393	2.267	0.703
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	2	7	14	14	4	TOTAL				60	61	46	13	76
NO		0	2	6	13	13	4	NO				62	68	53	16	86
POSSIBLE		0	0	0	0	0	0	POSSIBLE				****	0	****	0	0
DEFINITE		0	0	0	0	0	0	DEFINITE				0	0	0	0	0
UNKNOWN		0	0	1	0	0	0	SLOPE				-0.538	-0.773	-0.532	-0.551	-0.559
NO EXAM		0	0	0	1	1	0	STD.ERROR				1.223	1.522	1.133	2.232	1.127
WOMEN AGED 70-74 AT EXAM																
TOTAL					1	1	4	TOTAL						18	25	113
NO					1	0	4	NO						0	34	125
POSSIBLE					0	0	0	POSSIBLE						****	****	*****
DEFINITE					0	0	0	DEFINITE						****	0	0
UNKNOWN					0	1	0	SLOPE						******	-0.518	-0.513
NO EXAM					0	0	0	STD.ERROR						*****	1.970	2.279

TABLE 12-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	0	0					3	0	0					0
NO	1	0	0					3	0	0					0
POSSIBLE	0	0	0					0	****	****					0
DEFINITE	0	0	0					0	0	****					0
UNKNOWN	0	0	0					******	******	******					******
NO EXAM	0	0	0					*****	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	8	7	3	0	0	0		18	15	7	0	0			3
NO	8	6	2	0	0	0		19	14	5	0	0			3
POSSIBLE	0	0	0	0	0	0		0	0	0	0	0			0
DEFINITE	0	1	0	0	0	0		0	77	0	0	0			0
UNKNOWN	0	0	0	0	0	0		-0.549	1.631	******	******	******			******
NO EXAM	0	0	1	0	0	0		1.292	1.057	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	14	5	6	8	3	0	0	33	13	13	18	7	0	0	9
NO	13	4	6	8	3	0	0	33	12	16	20	8	0	0	11
POSSIBLE	1	0	0	0	0	0	0	91	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0.205	-0.616	-0.680	-0.672	-0.604	******	******	-0.664
NO EXAM	0	1	0	0	0	0	0	0.953	2.123	1.404	1.385	1.655	*****	*****	1.481
MEN AGED 45-49 AT EXAM															
TOTAL	19	24	17	6	3	3	0	54	60	43	16	8	7	0	25
NO	18	22	13	6	3	3	0	54	63	40	18	9	9	0	25
POSSIBLE	1	1	0	0	0	0	0	143	143	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	1	0	0	0	0	-0.201	-0.284	-0.685	-0.847	-0.734	-0.654	******	-0.656
NO EXAM	0	1	3	0	0	0	0	0.657	0.590	1.259	2.289	2.123	1.518	*****	0.872
MEN AGED 50-54 AT EXAM															
TOTAL	27	16	14	16	12	5	0	76	48	44	44	32	13	0	32
NO	24	15	12	16	11	5	0	73	51	47	50	36	16	0	33
POSSIBLE	1	0	1	0	0	0	0	100	0	200	0	0	0	0	0
DEFINITE	1	0	0	0	1	0	0	71	0	0	0	83	0	0	69
UNKNOWN	1	0	0	0	0	0	0	0.043	-0.603	0.383	-0.611	0.316	-0.614	******	0.269
NO EXAM	0	1	1	0	0	0	0	0.484	0.785	1.024	0.741	0.706	1.053	*****	0.670

TABLE 12-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
MEN AGED 55-59 AT EXAM																
TOTAL	21	18	19	14	7	4	5	TOTAL	79	60	61	46	24	14	15	74
NO	19	17	13	12	7	3	3	NO	79	66	51	47	29	14	12	70
POSSIBLE	0	0	1	0	0	1	2	POSSIBLE	0	0	143	0	0	83	133	254
DEFINITE	2	1	0	0	0	0	0	DEFINITE	111	67	0	0	0	0	0	61
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.099	-0.057	-0.105	-0.737	-0.604	0.696	0.998	0.306
NO EXAM	0	0	5	2	0	0	0	STD.ERROR	0.433	0.523	0.738	1.117	0.812	1.175	0.915	0.432
MEN AGED 60-64 AT EXAM																
TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
NO	5	8	8	6	7	8	4	NO	82	63	47	30	35	36	21	64
POSSIBLE	0	0	0	0	0	1	0	POSSIBLE	****	0	0	0	0	91	0	0
DEFINITE	1	0	0	0	0	0	1	DEFINITE	500	0	0	0	0	0	62	154
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.505	-0.689	-0.597	-0.591	-0.712	-0.003	0.518	0.412
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	1.244	1.071	0.673	0.846	0.854	0.832	0.794	0.516
MEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	4	4	4	TOTAL				23	25	22	19	61
NO		0	1	2	4	3	3	NO				31	35	21	19	71
POSSIBLE		0	0	0	0	0	0	POSSIBLE				0	0	0	0	0
DEFINITE		0	0	0	0	0	0	DEFINITE				0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				******	-0.712	-0.613	-0.712	-0.680
NO EXAM		0	0	0	0	1	1	STD.ERROR				*****	1.007	1.027	1.041	0.732
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	36
NO					0	1	1	NO						43	16	58
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 12-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																	
	TOTAL	3	0	0					TOTAL	7	0	0					0
	NO	3	0	0					NO	7	0	0					0
	POSSIBLE	0	0	0					POSSIBLE	0	0	****					0
	DEFINITE	0	0	0					DEFINITE	0	0	****					0
	UNKNOWN	0	0	0					SLOPE	-0.787	******	******					******
	NO EXAM	0	0	0					STD.ERROR	2.501	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																	
	TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0			0
	NO	2	4	3	1	0	0		NO	4	8	7	3	0			0
	POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	****			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	******	-0.689	-0.589	******	******			******
	NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	1.711	2.802	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																	
	TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
	NO	5	2	2	3	3	2	0	NO	11	4	4	6	6	5	0	7
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
	DEFINITE	0	0	0	1	0	0	0	DEFINITE	0	0	0	100	0	0	0	68
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.665	******	******	5.902	-0.669	******	******	2.857
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.961	*****	*****	1.798	1.872	*****	*****	1.322
WOMEN AGED 45-49 AT EXAM																	
	TOTAL	21	9	4	0	0	0	1	TOTAL	47	20	8	0	0	0	2	10
	NO	16	8	4	0	0	0	1	NO	41	21	10	0	0	0	2	10
	POSSIBLE	3	0	0	0	0	0	0	POSSIBLE	125	0	0	0	0	0	0	0
	DEFINITE	2	1	0	0	0	0	0	DEFINITE	62	48	0	0	0	0	0	42
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.462	0.386	-0.746	******	******	******	******	0.942
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.405	0.719	1.479	*****	*****	*****	*****	0.896
WOMEN AGED 50-54 AT EXAM																	
	TOTAL	29	23	18	10	4	2	0	TOTAL	68	53	42	23	8	4	0	19
	NO	22	18	14	9	3	2	0	NO	67	50	41	25	8	5	0	20
	POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	62	0	0	0	0	0	0
	DEFINITE	7	4	3	1	1	0	0	DEFINITE	123	125	187	53	38	0	0	52
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.273	0.662	1.313	0.312	1.314	******	******	0.508
	NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.272	0.384	0.572	0.692	0.988	*****	*****	0.541

TABLE 12-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
NO	26	26	18	13	11	4	2	NO	95	83	60	41	36	13	7	45
POSSIBLE	4	2	0	0	1	0	0	POSSIBLE	143	154	0	0	26	0	0	26
DEFINITE	9	4	1	4	4	2	0	DEFINITE	158	118	43	160	143	100	0	157
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.343	0.268	-0.332	0.925	0.961	1.832	******	0.849
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.228	0.307	0.436	0.454	0.440	0.802	*****	0.321
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
NO	4	17	15	18	10	4	2	NO	71	103	68	67	41	16	8	65
POSSIBLE	0	0	2	2	1	1	1	POSSIBLE	0	0	118	111	34	30	26	108
DEFINITE	1	1	4	3	1	4	2	DEFINITE	200	62	200	125	33	95	44	220
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.774	-0.265	0.863	0.451	-0.107	1.344	1.250	0.876
NO EXAM	0	0	3	2	0	0	0	STD.ERROR	0.834	0.431	0.401	0.381	0.462	0.485	0.636	0.289
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	7	14	14	4	TOTAL				60	61	46	13	76
NO		0	2	6	9	10	2	NO				73	62	56	11	81
POSSIBLE		0	0	1	3	1	0	POSSIBLE				143	214	38	0	67
DEFINITE		0	0	0	1	2	2	DEFINITE				0	28	37	47	103
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.318	-0.094	-0.214	0.986	0.109
NO EXAM		0	0	0	1	1	0	STD.ERROR				0.636	0.365	0.347	0.662	0.350
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	1	4	TOTAL						18	25	113
NO					1	1	4	NO						37	40	191
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	-0.725	-0.732
NO EXAM					0	0	0	STD.ERROR						*****	0.678	0.591

TABLE 12-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM															
TOTAL	1	0	0					3	0	0					0
NO	1	0	0					3	0	0					0
POSSIBLE	0	0	0					0	0	0					0
DEFINITE	0	0	0					0	0	****					0
UNKNOWN	0	0	0					******	******	******					******
NO EXAM	0	0	0					*****	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	8	7	3	0	0	0		18	15	7	0	0			3
NO	6	5	2	0	0	0		15	13	6	0	0			3
POSSIBLE	1	1	0	0	0	0		91	67	0	0	0			0
DEFINITE	1	1	0	0	0	0		48	34	0	0	0			0
UNKNOWN	0	0	0	0	0	0		1.281	0.991	******	******	******			******
NO EXAM	0	0	1	0	0	0		0.794	0.734	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	14	5	6	8	3	0	0	33	13	13	18	7	0	0	9
NO	11	4	6	7	3	0	0	31	13	17	18	8	0	0	9
POSSIBLE	1	0	0	1	0	0	0	67	0	0	71	0	0	0	39
DEFINITE	2	0	0	0	0	0	0	48	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0.321	-0.651	-0.707	0.345	-0.663	******	******	0.247
NO EXAM	0	1	0	0	0	0	0	0.438	0.968	0.980	1.009	1.416	*****	*****	0.957
MEN AGED 45-49 AT EXAM															
TOTAL	19	24	17	6	3	3	0	54	60	43	16	8	7	0	25
NO	16	21	12	5	3	3	0	57	65	40	16	10	9	0	25
POSSIBLE	1	1	0	1	0	0	0	100	50	0	56	0	0	0	0
DEFINITE	2	1	1	0	0	0	0	34	45	62	0	0	0	0	31
UNKNOWN	0	0	1	0	0	0	0	-0.190	-0.177	0.056	0.941	-0.718	-0.730	******	-0.090
NO EXAM	0	1	3	0	0	0	0	0.312	0.418	0.604	1.328	1.135	1.151	*****	0.542
MEN AGED 50-54 AT EXAM															
TOTAL	27	16	14	16	12	5	0	76	48	44	44	32	13	0	32
NO	21	12	11	14	10	4	0	75	46	48	47	35	14	0	32
POSSIBLE	1	1	2	1	0	0	0	83	56	91	62	0	0	0	61
DEFINITE	4	2	0	1	2	1	0	68	69	0	59	91	37	0	26
UNKNOWN	1	0	0	0	0	0	0	-0.046	0.236	-0.201	0.165	0.392	0.439	******	0.046
NO EXAM	0	1	1	0	0	0	0	0.269	0.430	0.523	0.532	0.533	0.761	*****	0.430

TABLE 12-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	21	18	19	14	7	4	5	TOTAL	79	60	61	46	24	14	15	74
NO	16	16	13	11	6	3	2	NO	82	74	58	49	29	16	10	69
POSSIBLE	0	1	1	1	0	1	2	POSSIBLE	0	40	45	43	0	31	51	139
DEFINITE	5	1	0	0	1	0	1	DEFINITE	88	27	0	0	33	0	28	66
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.008	-0.410	-0.540	-0.446	-0.093	-0.222	0.822	0.114
NO EXAM	0	0	5	2	0	0	0	STD.ERROR	0.275	0.345	0.444	0.563	0.568	0.756	0.639	0.278
MEN AGED 60-64 AT EXAM																
TOTAL	6	10	10	7	10	9	5	TOTAL	94	66	45	29	40	32	19	68
NO	4	6	8	6	7	8	4	NO	87	58	52	34	40	45	27	76
POSSIBLE	0	2	0	0	0	1	0	POSSIBLE	0	133	0	0	0	30	0	0
DEFINITE	2	0	0	0	0	0	1	DEFINITE	125	0	0	0	0	0	26	60
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.202	-0.206	-0.726	-0.696	-0.768	-0.590	-0.184	-0.271
NO EXAM	0	2	2	1	3	0	0	STD.ERROR	0.486	0.540	0.579	0.633	0.582	0.483	0.587	0.349
MEN AGED 65-69 AT EXAM																
TOTAL		0	1	2	4	4	4	TOTAL				23	25	22	19	61
NO		0	1	2	4	3	2	NO				37	45	29	16	79
POSSIBLE		0	0	0	0	0	1	POSSIBLE				0	0	0	33	55
DEFINITE		0	0	0	0	0	0	DEFINITE				0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				******	-0.903	-0.875	-0.301	-0.601
NO EXAM		0	0	0	0	1	1	STD.ERROR				*****	0.691	0.737	0.746	0.504
MEN AGED 70-74 AT EXAM																
TOTAL					0	1	1	TOTAL						24	11	36
NO					0	1	1	NO						71	26	94
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 12-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	3	0	0					7	0	0					0
NO	2	0	0					5	0	0					0
POSSIBLE	0	0	0					0	0	****					0
DEFINITE	1	0	0					77	0	****					0
UNKNOWN	0	0	0					4.589	******	******					******
NO EXAM	0	0	0					1.614	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	2	4	3	1	0	0		3	7	6	3	0			0
NO	2	3	3	1	0	0		4	6	7	4	0			0
POSSIBLE	0	0	0	0	0	0		0	0	0	0	0			0
DEFINITE	0	1	0	0	0	0		0	48	0	0	****			0
UNKNOWN	0	0	0	0	0	0		******	2.189	-0.614	******	******			******
NO EXAM	0	0	0	0	0	0		*****	1.187	1.861	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	2	2	4	3	2	0	10	4	4	7	5	5	0	7
NO	4	2	2	3	3	1	0	9	4	5	6	6	3	0	7
POSSIBLE	1	0	0	0	0	0	0	34	0	0	0	0	0	0	0
DEFINITE	0	0	0	1	0	1	0	0	0	0	56	0	91	0	33
UNKNOWN	0	0	0	0	0	0	0	-0.133	******	******	3.076	-0.669	******	******	1.225
NO EXAM	0	0	0	0	0	0	0	0.727	*****	*****	1.349	1.455	*****	*****	0.964
WOMEN AGED 45-49 AT EXAM															
TOTAL	21	9	4	0	0	0	1	47	20	8	0	0	0	2	10
NO	16	7	4	0	0	0	1	47	20	11	0	0	0	2	11
POSSIBLE	1	1	0	0	0	0	0	32	29	0	0	0	0	0	0
DEFINITE	4	1	0	0	0	0	0	60	22	0	0	0	0	0	22
UNKNOWN	0	0	0	0	0	0	0	0.108	0.086	-0.818	******	******	******	******	0.211
NO EXAM	0	0	0	0	0	0	0	0.304	0.515	0.988	*****	*****	*****	*****	0.675
WOMEN AGED 50-54 AT EXAM															
TOTAL	29	23	18	10	4	2	0	68	53	42	23	8	4	0	19
NO	17	16	13	8	3	2	0	62	56	45	25	9	6	0	21
POSSIBLE	0	1	0	0	0	0	0	0	28	0	0	0	0	0	0
DEFINITE	12	6	4	2	1	0	0	102	68	91	65	22	0	0	36
UNKNOWN	0	0	0	0	0	0	0	0.273	0.073	0.288	0.393	0.375	******	******	0.201
NO EXAM	0	0	1	0	0	0	0	0.216	0.260	0.364	0.539	0.757	*****	*****	0.398

TABLE 12-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
NO	20	14	10	8	7	2	2	NO	95	65	44	31	29	8	8	39
POSSIBLE	5	6	3	3	3	1	0	POSSIBLE	167	115	53	49	37	18	0	74
DEFINITE	14	12	6	6	6	3	0	DEFINITE	118	129	100	130	111	59	0	83
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.133	0.418	0.490	1.004	0.844	1.414	******	0.446
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.183	0.216	0.306	0.356	0.349	0.569	*****	0.244
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
NO	4	14	10	12	5	2	1	NO	103	119	59	57	28	12	6	61
POSSIBLE	0	1	5	6	2	2	1	POSSIBLE	0	50	128	128	34	29	14	81
DEFINITE	1	3	6	5	5	5	3	DEFINITE	53	65	120	98	71	60	33	146
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.354	-0.329	0.469	0.401	0.532	0.857	0.914	0.486
NO EXAM	0	0	3	2	0	0	0	STD.ERROR	0.505	0.288	0.286	0.285	0.356	0.401	0.530	0.221
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	7	14	14	4	TOTAL				60	61	46	13	76
NO		0	2	5	4	4	1	NO				83	41	35	8	36
POSSIBLE		0	0	2	5	2	0	POSSIBLE				118	132	41	0	91
DEFINITE		0	0	0	4	7	3	DEFINITE				0	67	74	39	154
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.505	0.268	0.404	0.931	0.718
NO EXAM		0	0	0	1	1	0	STD.ERROR				0.478	0.326	0.317	0.584	0.308
WOMEN AGED 70-74 AT EXAM															
TOTAL					1	1	4	TOTAL						18	25	113
NO					0	0	2	NO						0	33	137
POSSIBLE					1	0	0	POSSIBLE						0	0	0
DEFINITE					0	1	2	DEFINITE						59	41	224
UNKNOWN					0	0	0	SLOPE						******	0.112	0.298
NO EXAM					0	0	0	STD.ERROR						*****	0.555	0.504

TABLE 12-8-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	1	0	0					3	0	0					0
NO	1	0	0					3	0	0					0
POSSIBLE	0	0	0					0	0	0					0
DEFINITE	0	0	0					0	****	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	8	7	3	0	0	0		18	15	7	0	0			3
NO	6	6	2	0	0	0		15	14	6	0	0			3
POSSIBLE	1	1	0	0	0	0		100	143	0	0	****			0
DEFINITE	1	0	0	0	0	0		59	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	1.671	0.313	******	******	******		******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.872	0.946	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	14	5	6	8	3	0	0	33	13	13	18	7	0	0	9
NO	12	4	6	7	3	0	0	33	13	16	18	8	0	0	9
POSSIBLE	0	0	0	1	0	0	0	0	0	0	167	0	0	0	71
DEFINITE	2	0	0	0	0	0	0	51	0	0	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.208	-0.627	-0.677	1.162	-0.736	******	******	0.704
NO EXAM	0	1	0	0	0	0	0	STD.ERROR	0.455	1.000	1.314	1.337	2.582	*****	*****	1.153
MEN AGED 45-49 AT EXAM															
TOTAL	19	24	17	6	3	3	0	54	60	43	16	8	7	0	25
NO	16	22	12	5	3	3	0	56	65	39	16	9	9	0	24
POSSIBLE	1	0	0	1	0	0	0	167	0	0	83	0	0	0	0
DEFINITE	2	1	1	0	0	0	0	35	67	77	0	0	0	0	42
UNKNOWN	0	0	1	0	0	0	0	SLOPE	-0.152	-0.173	0.266	1.661	-0.660	-0.707	******	0.164
NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.317	0.499	0.674	1.567	1.294	1.578	*****	0.630
MEN AGED 50-54 AT EXAM															
TOTAL	27	16	14	16	12	5	0	76	48	44	44	32	13	0	32
NO	22	12	12	14	11	4	0	77	45	51	45	36	13	0	33
POSSIBLE	1	1	1	1	0	0	0	111	67	59	91	0	0	0	92
DEFINITE	3	2	0	1	1	1	0	54	74	0	91	100	67	0	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.149	0.321	-0.380	0.588	0.415	1.169	******	-0.171
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.275	0.446	0.587	0.647	0.748	0.966	*****	0.489

TABLE 12-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM															
TOTAL	21	18	19	14	7	4	5	79	60	61	46	24	14	15	74
NO	17	16	14	11	6	4	4	83	71	59	47	27	20	17	77
POSSIBLE	0	1	0	1	0	0	0	0	42	0	62	0	0	0	78
DEFINITE	4	1	0	0	1	0	1	78	36	0	0	59	0	48	61
UNKNOWN	0	0	0	0	0	0	0	-0.075	-0.319	-0.697	-0.323	0.285	-0.719	0.500	-0.086
NO EXAM	0	0	5	2	0	0	0	0.286	0.381	0.524	0.629	0.705	0.897	0.782	0.317
MEN AGED 60-64 AT EXAM															
TOTAL	6	10	10	7	10	9	5	94	66	45	29	40	32	19	68
NO	5	6	8	6	7	9	4	106	57	47	31	36	46	22	73
POSSIBLE	0	2	0	0	0	0	0	0	154	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	1	67	0	0	0	0	0	40	45
UNKNOWN	0	0	0	0	0	0	0	-0.235	-0.144	-0.756	-0.664	-0.664	-0.744	0.240	-0.350
NO EXAM	0	2	2	1	3	0	0	0.497	0.556	0.860	0.787	0.717	0.542	0.686	0.409
MEN AGED 65-69 AT EXAM															
TOTAL		0	1	2	4	4	4				23	25	22	19	61
NO		0	1	2	4	3	2				33	39	25	13	67
POSSIBLE		0	0	0	0	0	1				0	0	0	67	88
DEFINITE		0	0	0	0	0	0				0	0	0	0	0
UNKNOWN		0	0	0	0	0	0				******	-0.774	-0.794	0.094	-0.396
NO EXAM		0	0	0	0	1	1				*****	0.768	0.877	0.892	0.587
MEN AGED 70-74 AT EXAM															
TOTAL					0	1	1						24	11	36
NO					0	1	1						56	20	74
POSSIBLE					0	0	0						0	0	0
DEFINITE					0	0	0						0	0	0
UNKNOWN					0	0	0						******	******	******
NO EXAM					0	0	0						*****	*****	*****

TABLE 12-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																	
	TOTAL	3	0	0					TOTAL	7	0	0					0
	NO	2	0	0					NO	5	0	0					0
	POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
	DEFINITE	1	0	0					DEFINITE	91	0	****					0
	UNKNOWN	0	0	0					SLOPE	6.095	******	******					******
	NO EXAM	0	0	0					STD.ERROR	1.826	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																	
	TOTAL	2	4	3	1	0	0		TOTAL	3	7	6	3	0			0
	NO	2	3	3	1	0	0		NO	4	6	7	3	0			0
	POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	****			0
	DEFINITE	0	1	0	0	0	0		DEFINITE	0	71	0	0	****			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	******	3.902	-0.614	******	******			******
	NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	1.497	2.450	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																	
	TOTAL	5	2	2	4	3	2	0	TOTAL	10	4	4	7	5	5	0	7
	NO	4	2	2	4	3	1	0	NO	9	4	4	8	6	3	0	8
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	53	0	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	1	0	DEFINITE	0	0	0	0	0	167	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.015	******	******	-0.541	-0.617	******	******	-0.592
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.799	*****	*****	1.996	2.219	*****	*****	1.209
WOMEN AGED 45-49 AT EXAM																	
	TOTAL	21	9	4	0	0	0	1	TOTAL	47	20	8	0	0	0	2	10
	NO	16	8	4	0	0	0	1	NO	44	22	10	0	0	0	2	12
	POSSIBLE	1	1	0	0	0	0	0	POSSIBLE	48	45	0	0	0	0	0	0
	DEFINITE	4	0	0	0	0	0	0	DEFINITE	70	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.274	-0.281	-0.762	******	******	******	******	-0.640
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.326	0.616	1.237	*****	*****	*****	*****	0.853
WOMEN AGED 50-54 AT EXAM																	
	TOTAL	29	23	18	10	4	2	0	TOTAL	68	53	42	23	8	4	0	19
	NO	18	18	16	9	4	2	0	NO	58	56	52	25	11	5	0	22
	POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	43	0	0	0	0	0	0
	DEFINITE	11	4	1	1	0	0	0	DEFINITE	115	60	32	83	0	0	0	18
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.406	0.014	-0.369	0.412	-0.736	******	******	-0.218
	NO EXAM	0	0	1	0	0	0	0	STD.ERROR	0.229	0.285	0.418	0.766	1.031	*****	*****	0.472

TABLE 12-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: ANGINA PECTORIS UNCOMPLICATED

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	39	33	22	17	16	6	2	TOTAL	107	84	55	42	38	14	5	52
	NO	25	18	10	12	12	4	2	NO	107	72	37	39	40	13	6	50
	POSSIBLE	2	5	3	3	2	1	0	POSSIBLE	91	122	83	86	48	37	0	106
	DEFINITE	12	9	6	2	2	1	0	DEFINITE	115	127	154	91	74	32	0	32
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.038	0.365	1.110	0.714	0.362	0.716	******	-0.018
	NO EXAM	0	1	3	0	0	0	0	STD.ERROR	0.188	0.231	0.357	0.462	0.440	0.687	*****	0.281
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	5	18	24	25	12	9	5	TOTAL	79	90	79	70	34	24	13	76
	NO	4	15	16	16	7	6	3	NO	100	115	79	63	30	25	12	81
	POSSIBLE	0	1	3	4	1	1	0	POSSIBLE	0	53	130	138	34	28	0	58
	DEFINITE	1	2	2	3	4	2	2	DEFINITE	56	59	61	103	98	47	43	123
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.321	-0.348	-0.023	0.427	0.808	0.354	0.852	0.188
	NO EXAM	0	0	3	2	0	0	0	STD.ERROR	0.512	0.315	0.327	0.347	0.418	0.475	0.632	0.258
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	2	7	14	14	4	TOTAL				60	61	46	13	76
	NO		0	2	6	8	6	3	NO				79	55	32	15	56
	POSSIBLE		0	0	1	2	1	0	POSSIBLE				100	83	42	0	111
	DEFINITE		0	0	0	3	6	1	DEFINITE				0	111	136	29	205
	UNKNOWN		0	0	0	0	0	0	SLOPE				-0.460	0.450	1.032	0.243	0.879
	NO EXAM		0	0	0	1	1	0	STD.ERROR				0.567	0.399	0.375	0.711	0.370
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					1	1	4	TOTAL						18	25	113
	NO					0	0	2	NO						0	22	87
	POSSIBLE					1	0	0	POSSIBLE						0	0	0
	DEFINITE					0	1	2	DEFINITE						100	71	395
	UNKNOWN					0	0	0	SLOPE						******	0.739	0.974
	NO EXAM					0	0	0	STD.ERROR						*****	0.617	0.551

☆ U.S. GOVERNMENT PRINTING OFFICE : 1969 O—333-906

NIH LIBRARY

DATE DUE

APR 2 1 1989

MAY 20 1989

GAYLORD

PRINTED IN U.S.A

NIH LIBRARY

Amazing Research.
Amazing Help.

http://nihlibrary.nih.gov

10 Center Drive
Bethesda, MD 20892-1150
301-496-1080

NIH LIBRARY

4 0124 5325

NIH LIBRARY
3 1496 00191 6991

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Public Health Service and National Institutes of Health